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PALÉONTOLOGIE FRANÇAISE

Corbeil. — Imprimerie Crété.

Orbigny, Alcide Dessalines d'

PALÉONTOLOGIE FRANÇAISE

OU

DESCRIPTION

DES FOSSILES DE LA FRANCE

continuée

PAR UNE RÉUNION DE PALÉONTOLOGISTES

SOUS

LA DIRECTION D'UN COMITÉ SPÉCIAL

1re Série. — ANIMAUX INVERTÉBRÉS

TERRAIN JURASSIQUE

TOME III

GASTÉROPODES

PAR

M. PIETTE

305-45

ATLAS

PARIS

G. MASSON, ÉDITEUR

LIBRAIRE DE L'ACADÉMIE DE MÉDECINE

120, Boulevard Saint-Germain, en face de l'École de Médecine

1891

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Sect. B
1. Ser.
t. 3
ATLAS

Humbert del. et lith. Imp. Bucquet, Paris.

1. *Alaria incertissima*, (Terq.) L. inf.
2, 3. *Chenopus? arenaceus*, (Piet.) L. m.
4–6. *Alaria? elongata*, (P. et D.) ——
7–9. *Alaria semicostulata*, (P. et D.) L. m
10, 11. *A.* —— *Perrieri*, —— O. inf.
12–14. *A.* —— *Eudesii*, (d'Orb.) L. m.
15, 16. *Alaria reticulata*, (Piet.) L. s.

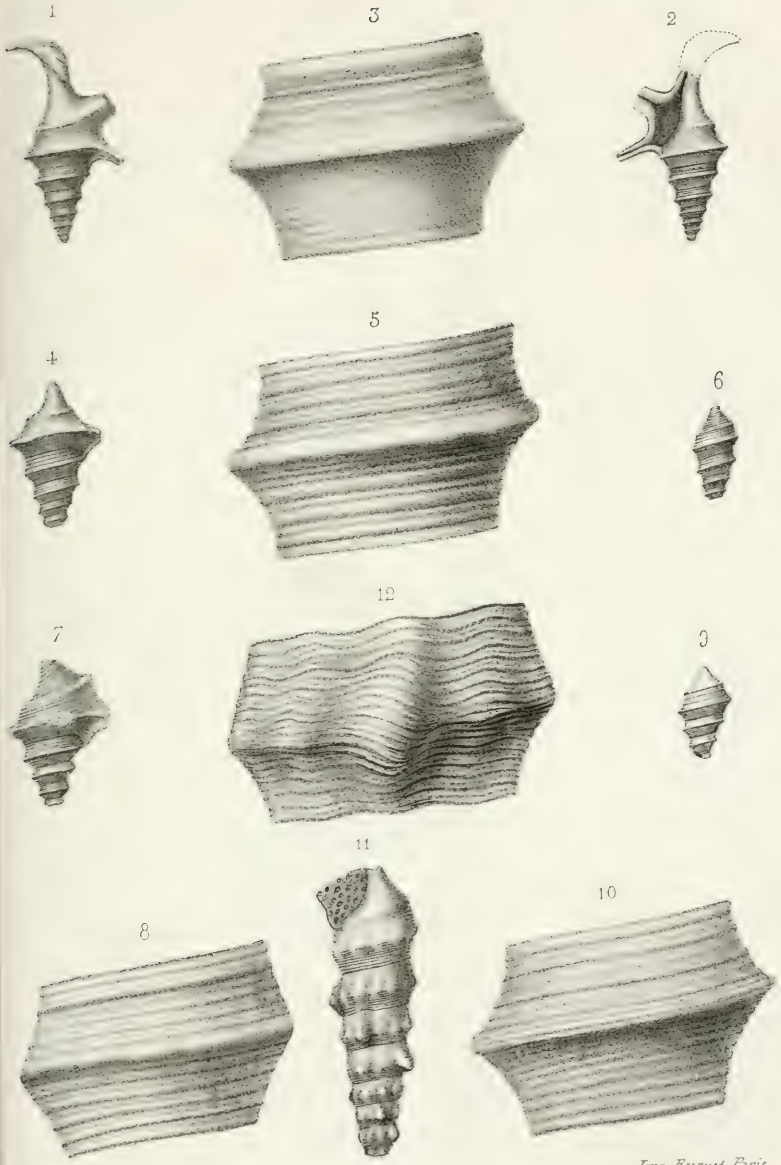
Humbert del. et lith. Imp. Becquet, Paris.

1, 2. *Alaria Parizoti*, (Piet.) L. s
3, 4. *Fusus filifer*, (P. et D.) L. m.
5–7. *Alaria Dumortieri*, (Piet.) L. s.
8–11. *A.____ myurus*, (Eud. Desl.) O. inf.
12–14. *Alaria Lorieri*, (d'Orb.) O. inf.

Humbert del et lith. Imp. Bicquet Paris.

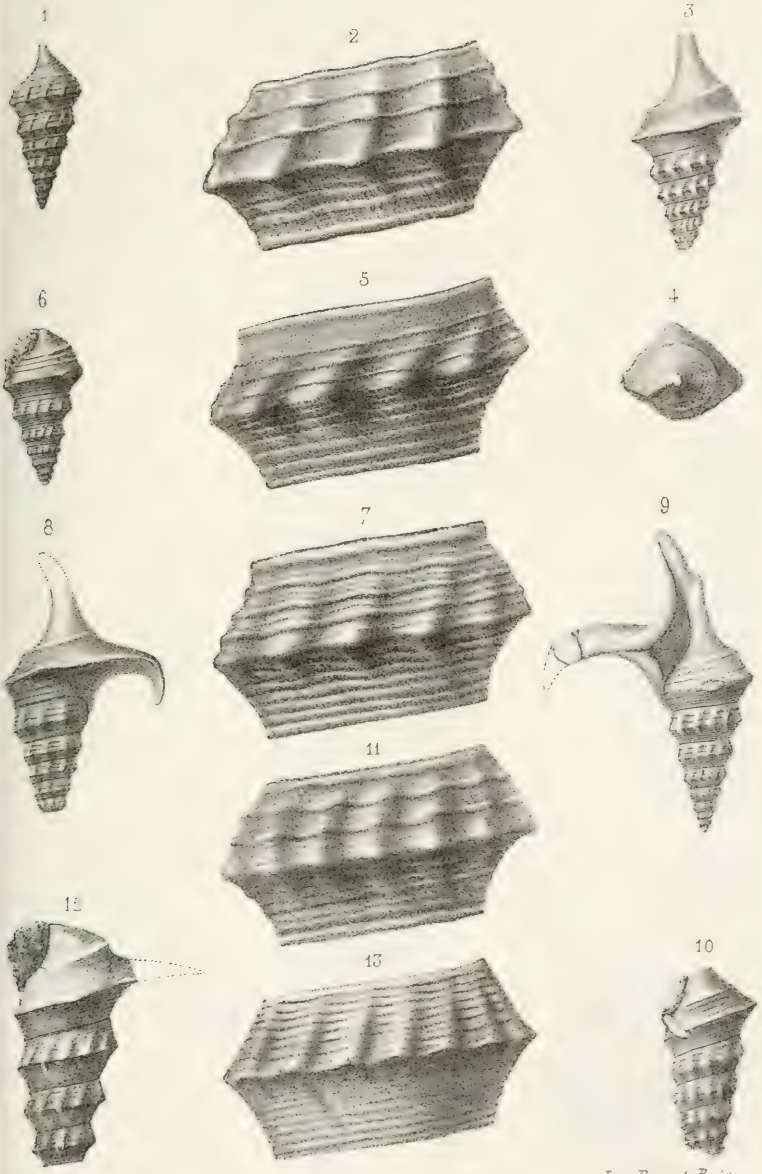
2. *Alaria reticulata*, (Piet.) L.s.
3. *A.* — *subpunctata*, (Münst.) L.m
6. *A.* — *Dumortieri*, (Piet.) L.s.

7–10. *Alaria hamus*, (Eud. Desl.) O inf.
11–14. *A.* — *Lorieri*, (d'Orb.) —
15. *A.* — *hebes*, (P. et D.) —



Humbert del. et lith. Imp. Becquet, Paris.

3. *Alaria Lorieri*, (d'Orb.) O. inf.
5. *A.* ___ *multistriata*, (Piet.) G. o.
6. *A.* ___ *Viquesneli*, ___ ___
7, 8. *Alaria polygona*, (Piet. D.) G. o.
9, 10. *A.* ___ *sulcata*, ___ O. inf.
11, 12. *A.* ___ *hærens*, ___ ___

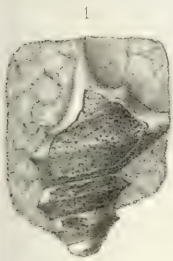


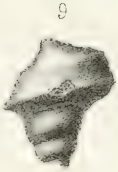
Humbert del et lith. Imp. Becquet, Paris.

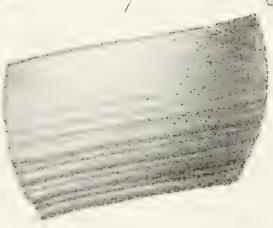
1 _ 11. *Alaria hamus* (Eud. Desl.) O. inf. et G. o.
12, 13. *A.* ____ *rhinoceros*, (P. et D.) O. inf.

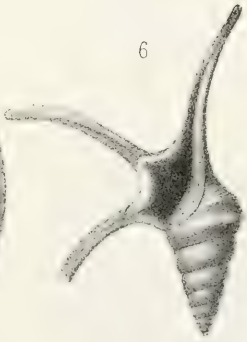
Humbert del. et lith. *Imp. Becquet à Paris.*

1. *Alaria*, (d'Orb.) *O. inf.*
2–7. *A.* ___ *Lorieri*, ___ *O. inf. et G. o.*
8–10. *A.* ___ *multistriata*, *(Piet.) G. o*
11, 12. *A.* ___ *myurus*, *(Eud. Desl.) O. inf.*
13–17. *Alaria polygona*, *(Piet D) G. o.*
18, 19. *A.* ___ *hamus*, *(Eud. Desl.)* ___
20–22. *A.* ___ *sulcicostata*, *(Piet.)* ___
23. *A.* ___ *granulosa*, ___ ___



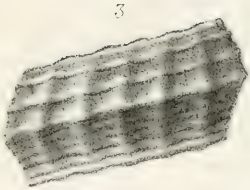


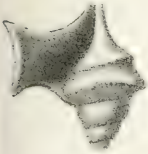


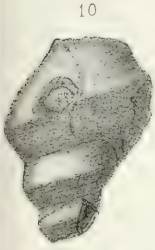


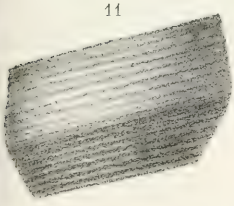
Humbert del. et lith. Imp. Becquet, Paris

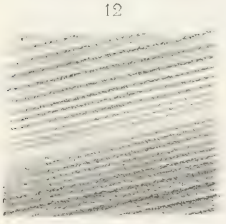
1. *Alaria Doublieri*, (d'Orb.) *Oinf.*
2. *A.* ——— *conoidea*, (*Piet.*) *Cal.*
3. *Chenopus? trochiformis*, (*Piet.*) *Cal.*
4–10. *Alaria lœvigata*, (*Morr. et Lyc.*) *G.o.*











Humbert del. et lith. *Imp. Becquet, Paris.*

1 – 5. Alaria gothica, (Piet.) G. o.
6. A. ____ flammifera, – –
7, 8. A. ____ hebes, (P. et D.) O. inf.
9. Alaria Deslongchampsi, (d'Orb.) O. inf.
10 – 12. A. ____ striata, (Piet.) G. o.
13. A. ____ acuminata, – –

Humbert del et lith. Imp. Bucquet. Paris

Diarthema paradoxa, (Eud. Desl.) G. o.

Humbert del et lith. Imp. Becquet, Paris.

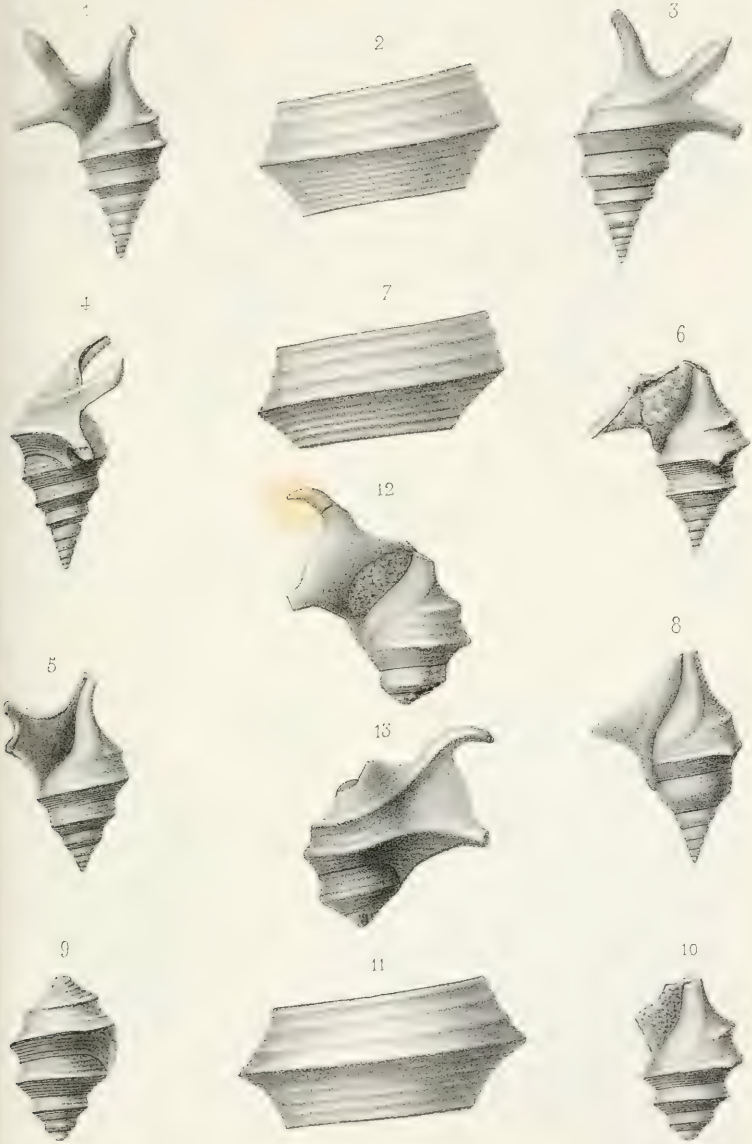
1 3. *Chenopus camelus*, (Pict.) G. o. | 7 9. *Alaria lævigata*, (Merr. et Lyc.) G. o.
4 6. *Alaria tridigitata*, —— —— | 10 13. *A.* —— *cornuta*, (d'Orb.) ——

Humbert del et lith. Imp. Bieguet Paris.

1 6. *Chenopus atractoides*, (Eud. Desl) G.c. | 8_11. *Alaria inaequistriata* (Piet.) G.c.
7. *Alaria Gousseti*, (Piet.) —— | 12. *A.* —— *flammifera*, —— ——
13_14. *Alaria striata*, (Piet.) G.c.

Humbert del et lith. Imp. Becquet, Paris.

1. *Pterocera Wrightii*, (Morr. et Lyc.) G. o.
5. *Alaria herinacea*, (Pict.) Cat.
9. *A.* ___ *lævigata*, (Morr. et Lyc.) G. o.
10. *Chenopus carnelus*, (Pict.) G. o.
11–14. *Alaria Viquesneli*, ___ ___
15–17. *A.* ___ *gothica*, ___ ___

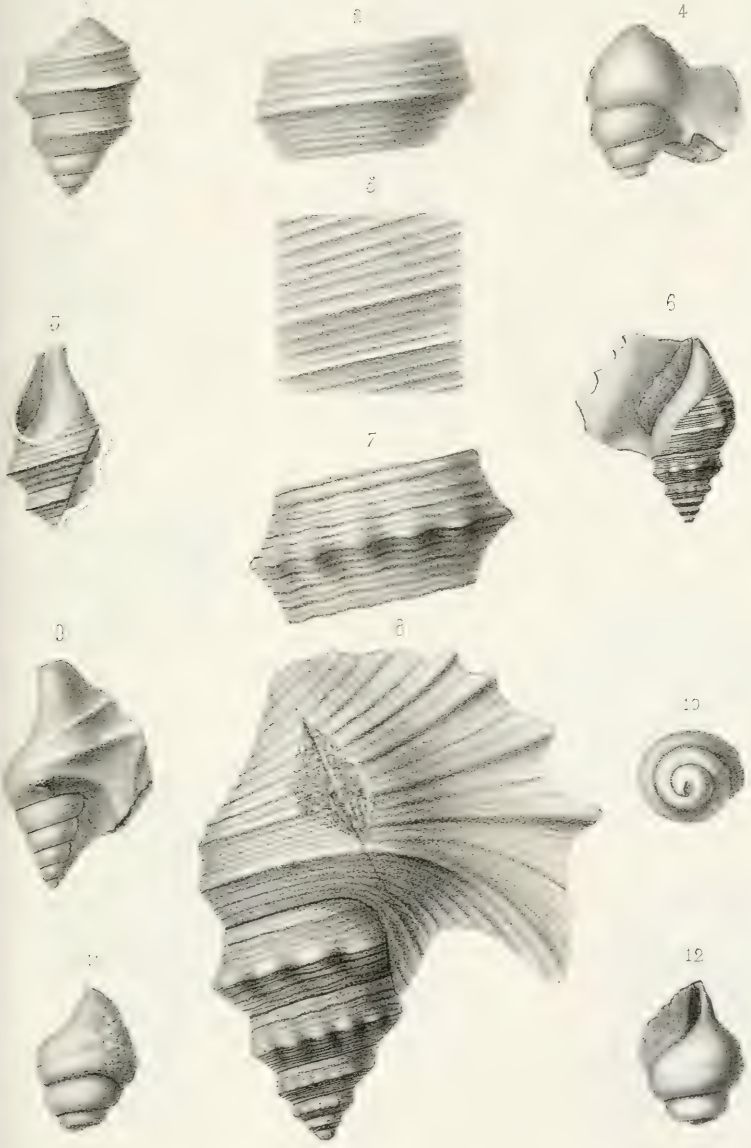


Hambert del et lith. Imp. Becquet, Paris.

1_8. *Alaria pupæformis*, (d'Arch.) G. o.
9_13. *Chenopus balanus*, (Eud. Desl.) —

Humbert del. et lith. Imp. Becquet, Paris.

1, 2 *Pterocera Wrigtii*, (Morr. et Lyc.) G.o. | 6. *Alaria rotunda*, (Piet.) G.o.
3–5. *Alaria cirrus*, (Eud. Desl.) — | 7, 8 *Chenopus amœnus*, — —
9. *Pterocera? pictaviensis*, (d'Orb.) G.o.



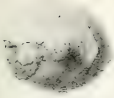
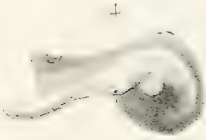
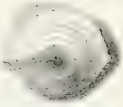
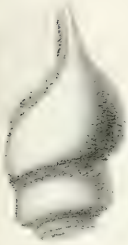
Humbert del. et lith. Imp. Becquet, Paris.

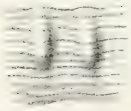
1 . 3. *Chenopus balanus*, (Eud. Desl.) G.C. | 9. *Chenopus colithicus*, (Buv.) G.C.

4 . 8. *C.* _____ *vespa*, _____ | 10 . 12. *Alaria retusa*, (Eud. Desl.) —

Humbert del et lith. Imp. Becquet, Paris.

1 – 3. *Alaria granulosa*, (Piet.) G.c.
4 – 8. *A.* ___ *denticulata*, (Pict.D.) —
9 – 11. *A.* ___ *Viguenesli*, (Piet.) —
12. *Alaria Gousseti*, (Piet.) G.c.
13, 14. *A.* ___ ? *costulata*, (Pict.D.) —
15. *Chenopus attractoides*, (Eud. Dest.)



Humbert del. et lith. Imp. Becquet, Paris.

1–3. *Alaria pupæformis*, (d'Arch.) G. o.
4–6. *Chenopus balanus*, (Eud. Desl.) —
7, 8. *Alaria retusa*, — —
9. *Alaria cirrus*, (Eud. Desl.) G. o.
10. *A.* — *rotunda*, (Piet.) —
11–14. *A.* — *denticulata*, (P. et D.) —

Huguert del et lith. Imp. Becquet, Paris.

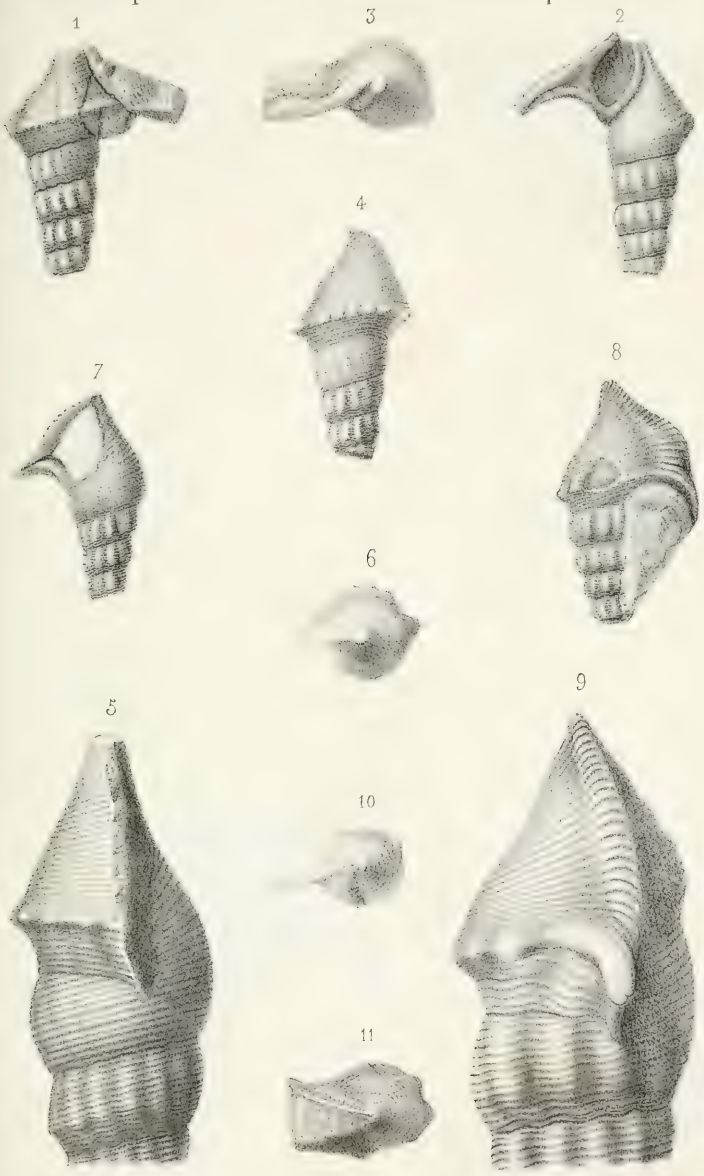
3. *Rostellaria hamulus*, (Eud. Desl.) G.o. | 5–7. *Chenopus pagodus*, (M. et L.) G.o.
4. *Alaria brevis*, (Piet.) — | 8, 9. *Alaria pectinata*, (Piet.) —
10–12. *Diarthema bialata*, (Piet.) G.o.

Humbert del et lith. Imp. Becquet, Paris.

1. *Diarthema bialata*, (Piet.) G.o. | 7–9. *Chenopus pagodus*, (Mut L.) G.o.
2 – 6. *Rostellaria? hamulus*, (Eud Desl.) – 10, 11. *Pterocera pictaviensis*, (d'Orb.) —
12. *Chenopus amœnus*, (Piet.) G.o.

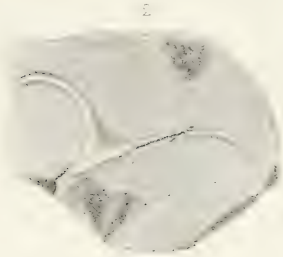
Humbert del et lith. Imp. Becquet, Paris.

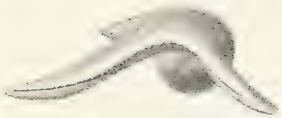
1 _ 3. *Alaria rarispina*, (Schl.) O. inf.
4 _ 8. *A.* ____ *Roubaleti*, ____ ____



Humbert del et lith. Imp. Becquet, Paris.

1 – 11. *Alaria lotharingica*, (Schl.) O. inf.





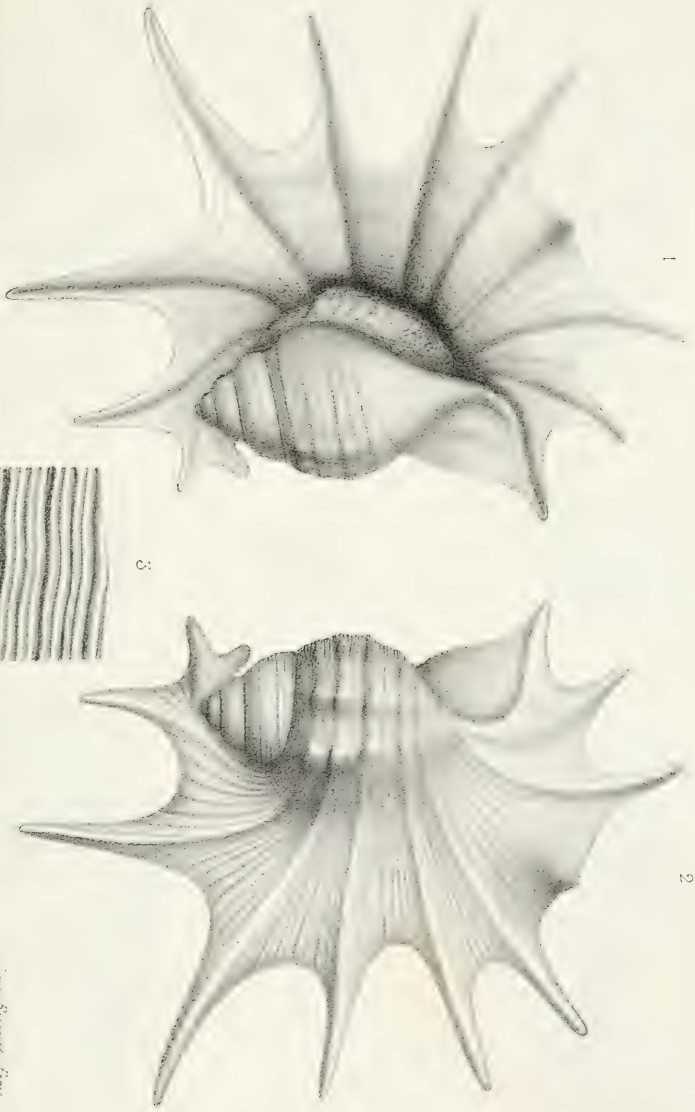
Humbert del et lith. Imp. Bucquet, Paris.

1_6. *Alaria cochleata*, (Quenst.) Callov.

Humbert dil et lith. Imp. Becquet, Paris.

1 – 7. Chenopus Amyntas, (d'Orb.) Callov.
8 – 10. Alaria? trebochorum, (Piet.) ———

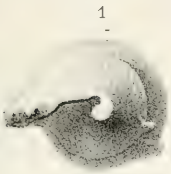
Humbert del et lith.

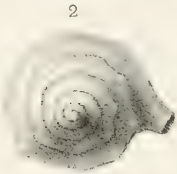
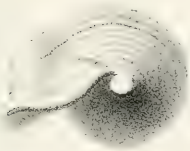


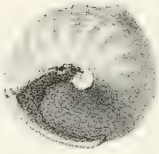
Imp. Becquet frères.

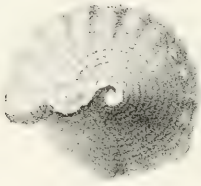
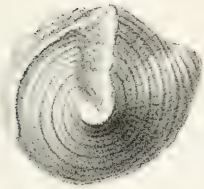
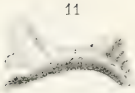
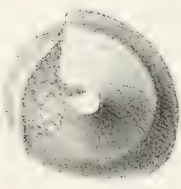
Humbert del. et lith. Imp. Becquet, Paris.

Eustoma tuberculosa, (Piet.) G. o.



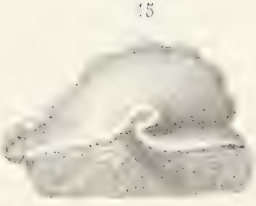





Humbert dil. et lith. *Imp. Becquet à Paris.*

1, 2. Diarthema goniata, (H. et D. sp.) Cal.
3, 4. Chenopus nodulosus, ——— ———
5, 6. C. ——— vespa, (Eud. Desl. sp.) G. o.
7, 8. Chenopus magnificus, (Piet.) Oxf.
9–11. C. ——— costellatus, (Buv.) ———
12. Alaria Gigny ensis, (Cott.) ———

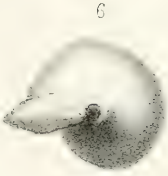


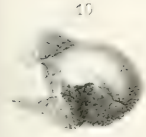
Humbert del. et lith. Imp. Becquet, Paris.

3. *Alaria Iglaia*, (d'Orb. sp.) *Cal.* | 10. 11 *Alaria obtusata*, (H et D. sp.) *Oxf.*
9. *Spinigera ? dubia*, (Piet.) *Oxf.* | 12-14. *A.* ——— ———, ——— *Cal.*
15. *Eustoma tuberculosa*, (Piet.) *G. o.*

Humbert del. et lith. Imp. Becquet, Paris.

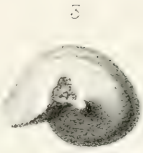
1_5. *Chenopus vespa*, (Eud. Desl. sp.) Go. \ 6_8. *Chenopus vespa*, (Eud. Desl. sp.) Cal.
9_11. *Alaria Arsinoe*, (d'Orb. sp.) Cal.

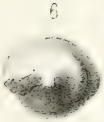


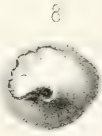


Humbert del. et lith. *Imp. Becquet, Paris.*

1 – 6. Alaria Aspasia, (d'Orb. sp.) Cal.
7, 8. A. ——— herinacea, (Piet.) ———
9 11. A. ——— concidea ——— ———







Humbert del. et lith. Imp. Becquet, Paris.

1 – 8. *Alaria Athulia*, (Orb. sp.) Cal.
9 – 11. *A.* —— *cochleata* ? (Quenst. sp.) —

Humbert del. et lith.

1_3. *Alaria ovata*, (Piet.) Oxf. | 11_13. *Alaria confusa*, (Piet.) Oxf.
4_10. *A.*___ *Gagnebini*, (Thurm. sp.) | 14, 15. *A.* ___ *ovata*, ___ ___

Humbert del. et lith.

Imp. Becquet Paris

1 – 3. *Rostellaria ? elegans*, (Piet.) Oxf.
4 – 8. *Chenopus Arthemis*, (Orb. sp.) Cal.

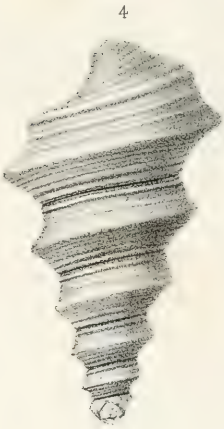
Humbert del. et lith. Imp. Bieguet, Paris.

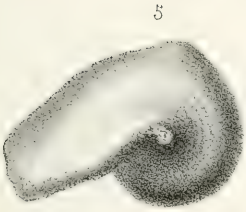
1, 2. Alaria herinacea, (Piet.) Oxf. | 3, 7. Alaria Clio, (d'Orb. sp.) Oxf.
8. Chenopus pulcher, (Piet.) Oxf.

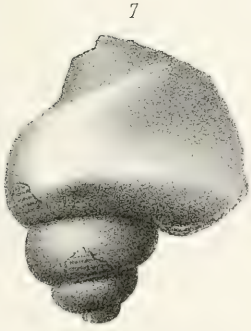
Humbert del. et lith.

Imp. Becquet, Paris.

1–4. *Alaria Athulia*, (d'Orb. sp.) Oxf.
5. *A.* —— *hamiformis*, (Piet.) ——
6, 7 *Chenopus trochiformis*, —— Cal.
8. *Alaria Martini*, (Piet.) Oxf.
9. *A.* —— *tridactyla*, (Buv.) ——
10. 11 *A.* —— *seminuda*. (H. et D. sp.) Cal.
12–14. *Alaria formosa*, (Piet.) Oxf.







Humbert del. et lith. Imp. Becquet à Paris.

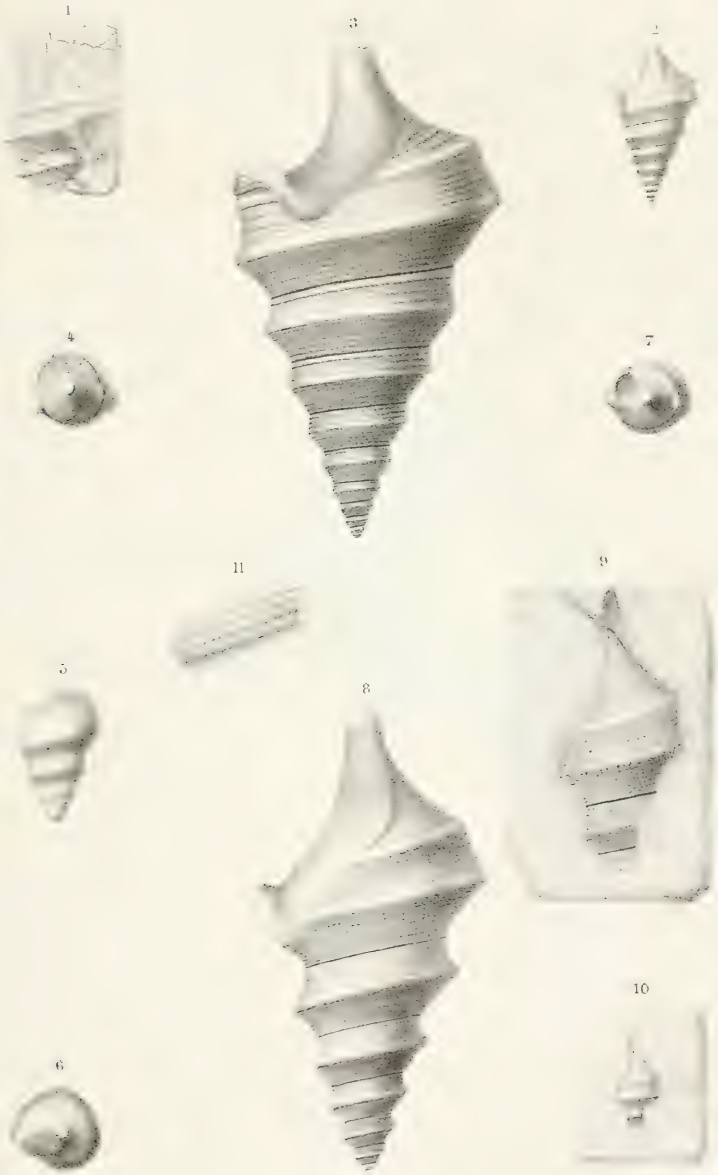
1_4. *Alaria Cassiope*, (d'Orb. sp.) Oxf.
5_8. *Chenopus burgundus*, (Piet.) ——

Humbert del. et lith. Imp. Becquet à Paris.

Alaria bellula, (Piet.) Oxf.

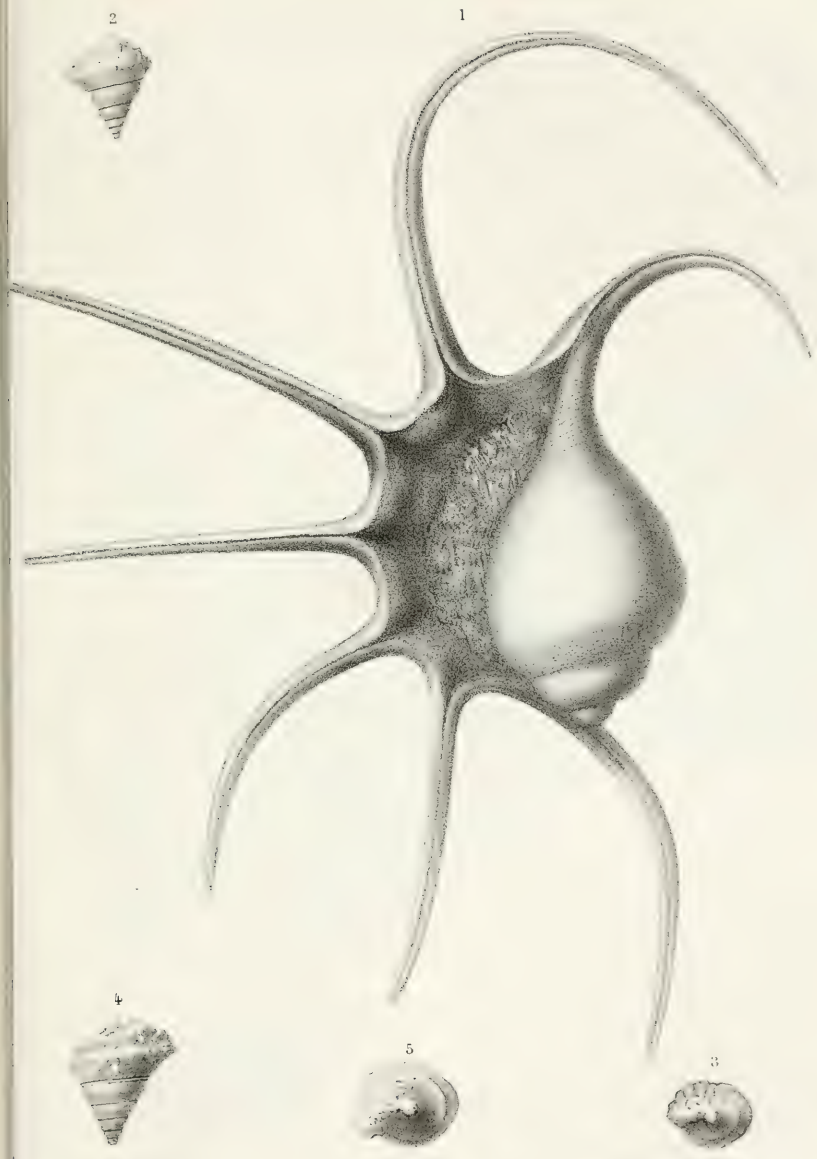
Humbert del et lith. Imp. Becquet, Paris.

1–5. *Alaria trifida* (Phil. sp.) Oxf.
6–8. *A.* —— *Pellati* (Piet.) ——

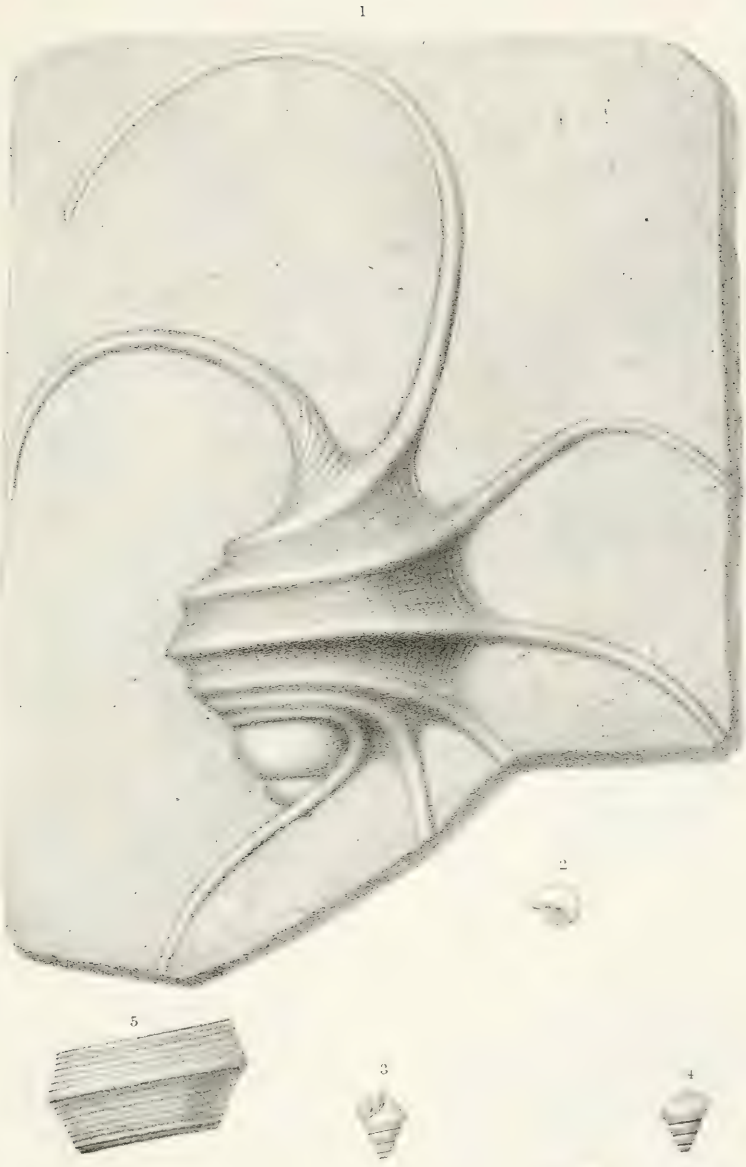


Humbert del et lith. Imp. Becquet, Paris.

1. 6. *Alaria subbicarinata* (Munst. sp.) Oxf.
7, 8. *A.* —— *vixina* (Piet.) Oxf.
9 à 11 *A.* —— *trifida* ? (Phil. sp.) Oxf.



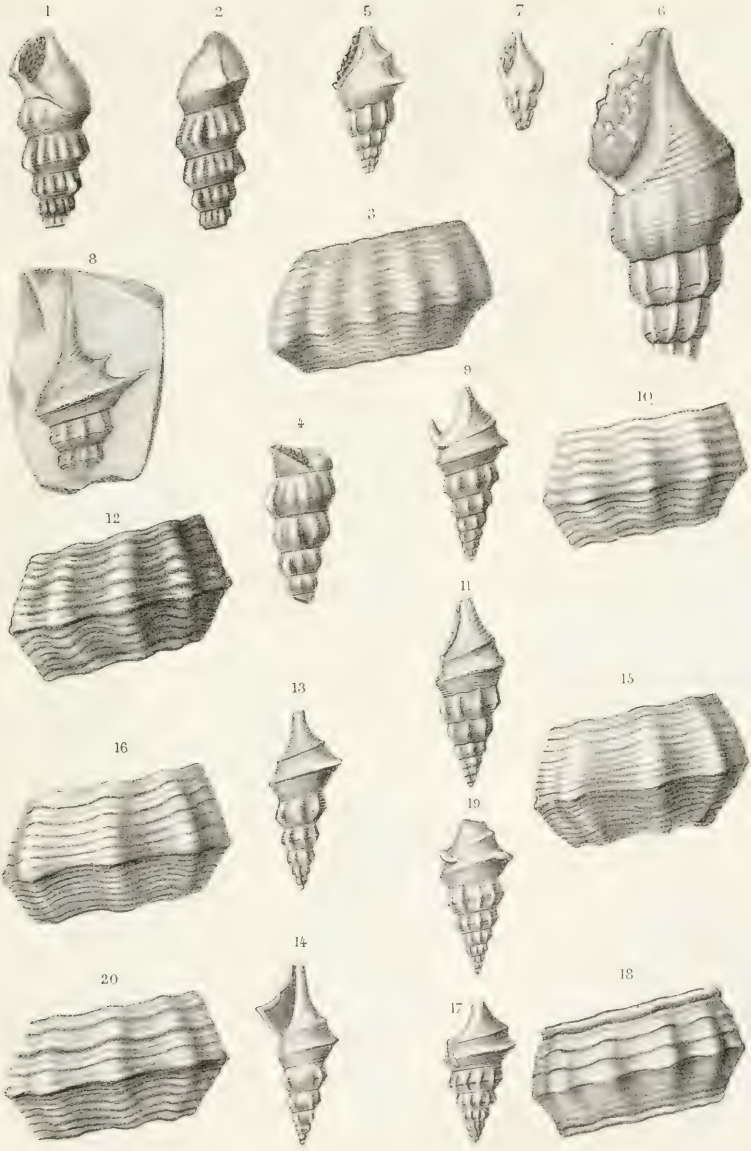
1. *Pterocera aranea, (Orb.) Oxf.*
2_5. *Alaria Athulia, (Orb. sp.) Oxf.*



Humbert del et lith

Imp. Becquet Paris.

1. *Pterocera araneu (Orb.) Oxf.*
2-4. *Alaria minuta, (Piet.)* —
5. *A.* —— *Athulia, (Orb sp)* —



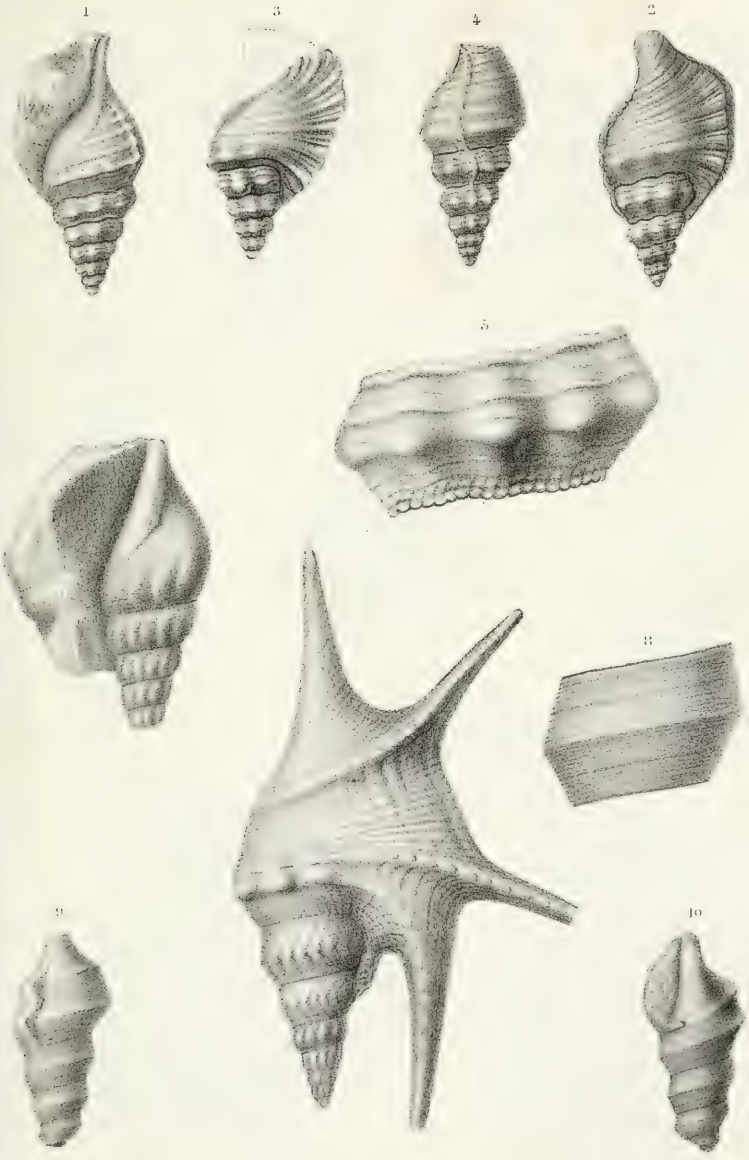
Humbert del et lith. Imp. Becquet, Paris.

3. Alaria Martini, (Piet.) Oxf.
4. A.____ _____ _____ Cal.
7. A.___ formosa, _____ Oxf.

8. 12. Alaria tridactyla, (Buv.) Oxf.
13. 16. A.___ seminuda, (H. et D. sp.)
17. 20. A.___ hamiformis, (Piet.) Oxf.

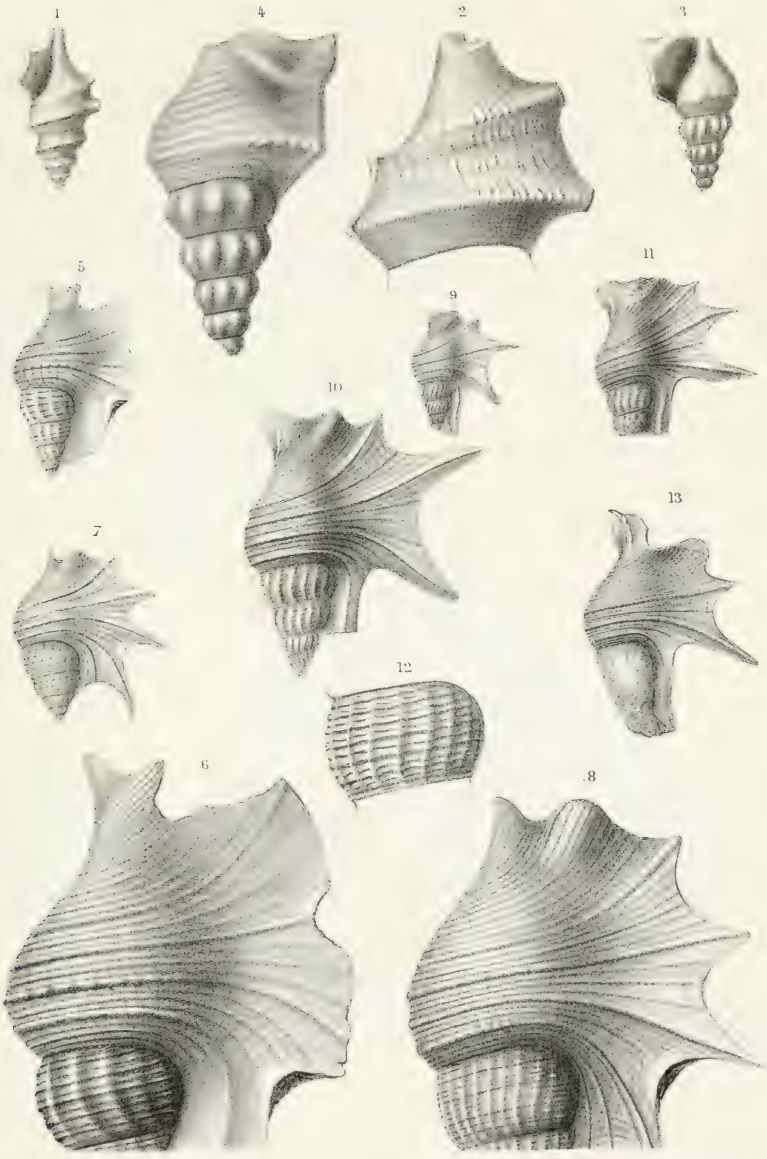
Humbert del et lith

1 3. *Chenopus pustulosus,* (Piet.) *Coral.* | 6 8 *Alaria Gaguyensis,* (Cot. sp.)
4_5. *Pterocera crassedigitata,* — | 9 12 *Chenopus costellatus,* Buv.
13_16. *Chenopus magnificus,* (Piet.) *Oxf.*



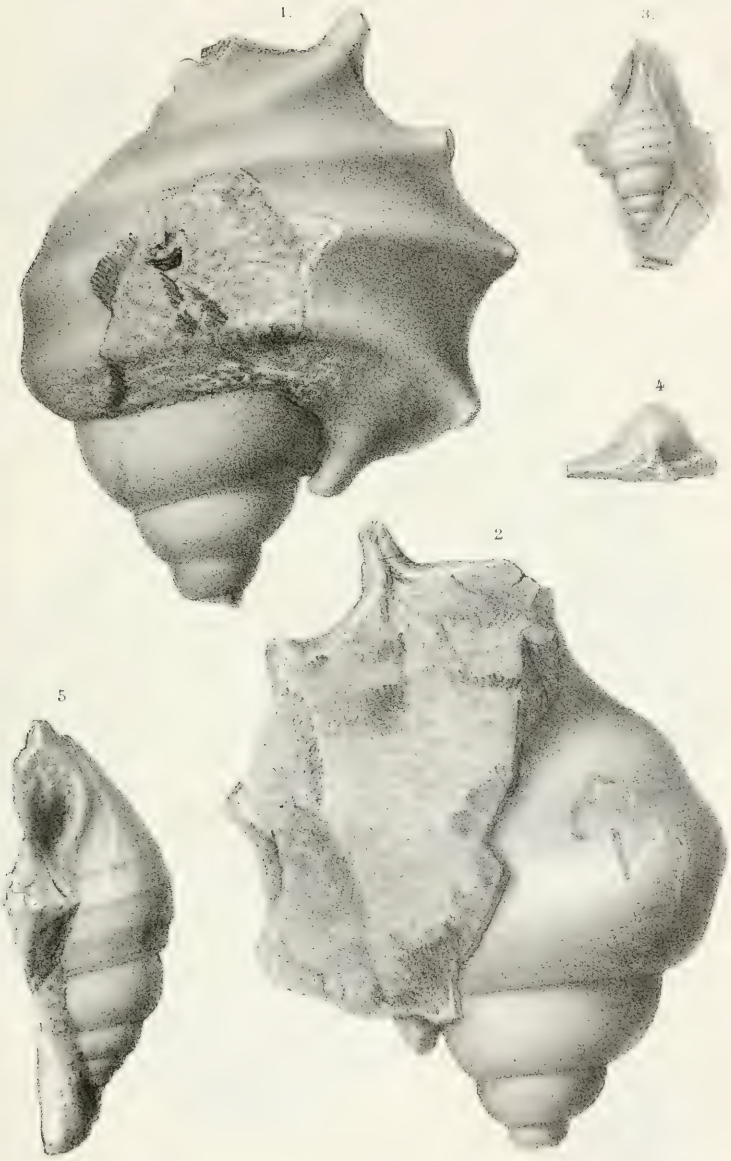
Humbert del et lith

1_5. *Eustoma spinigera*, (*Et. sp.*) *Coral*.
6,7. *Chenopus tetracer*, (*Orb. sp.*) *Coral*.
8_10 *Alaria Ogerieni*, (*Piet.*) *Coral*.



Humbert del et lith. Imp. Becquet, Paris.

1, 2. *Diarthema gonata*, (H. et D. sp.) Cal.
3, 4. *Chenopus nodulosus*, _____ _____
5, 6. *Chenopus Lonqueueanus*, (Bino
7, 8. *C.* _____ *muscal* (Eud. D. sp.)
9–13. *Chenopus intermedius*, (Piet.) Kim.



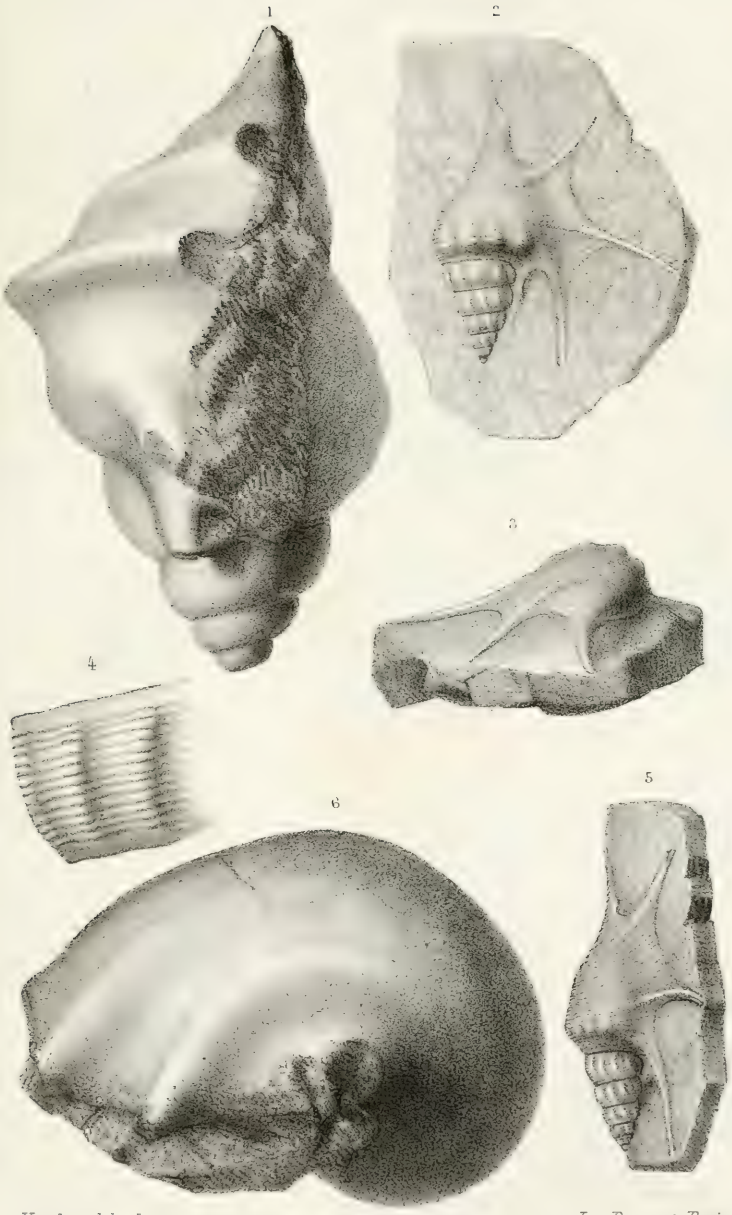
Humbert del et lith. Imp. Becquet, Paris.

1, 2. Pterocera Oceani, (Brongn. sp.) Portl
3, 5. Chenopus Autissiodorensis, (Cot.)

Humbert del et lith

Imp. Becquet, Paris.

1,2. *Chenopus ornatus*, (Buv.) Kim.
3,4. *C.* _____ *angulicostatus*. (Buv.) Kim.
5. *Pterocera Icaunensis*, (Cot.) Portl.

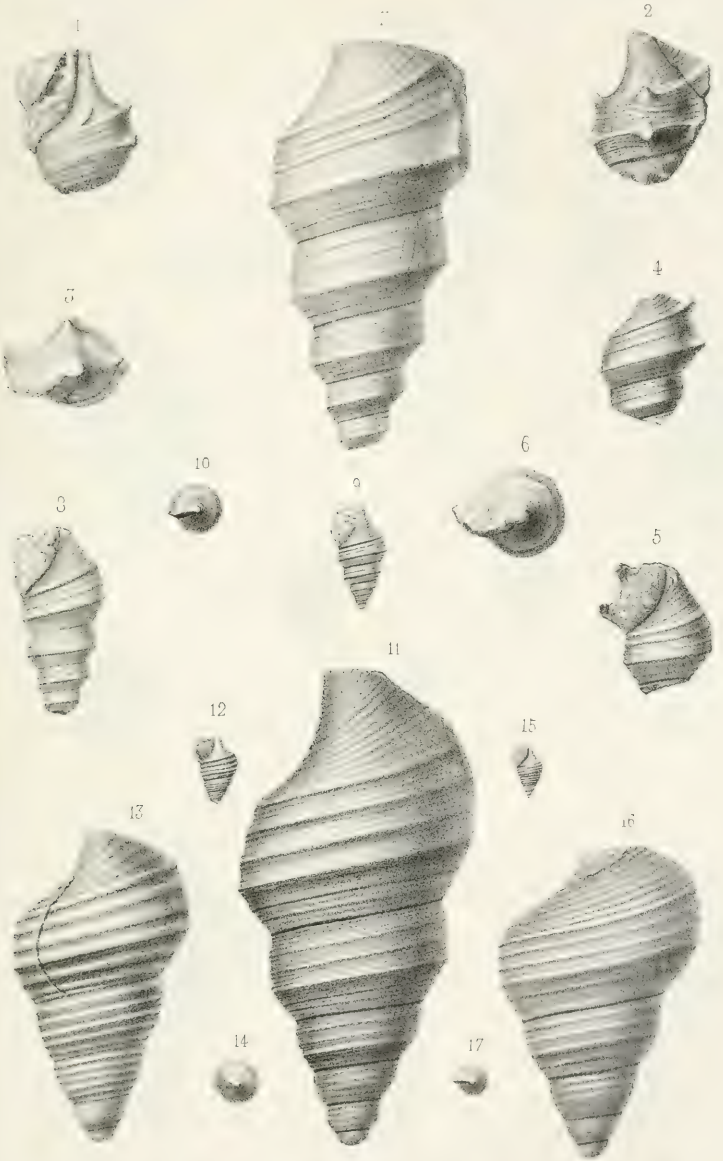


Humbert del et lith. Imp. Becquet, Paris.

1. *Pterocera Oceani*, (*Brongn.* sp.) *Portl.*
2-5. *Chenopus Galatea*, (*Orb.* sp.) *Kum.*
6. *Pterocera Icaunensis*, (*Cot.*) *Portl.*

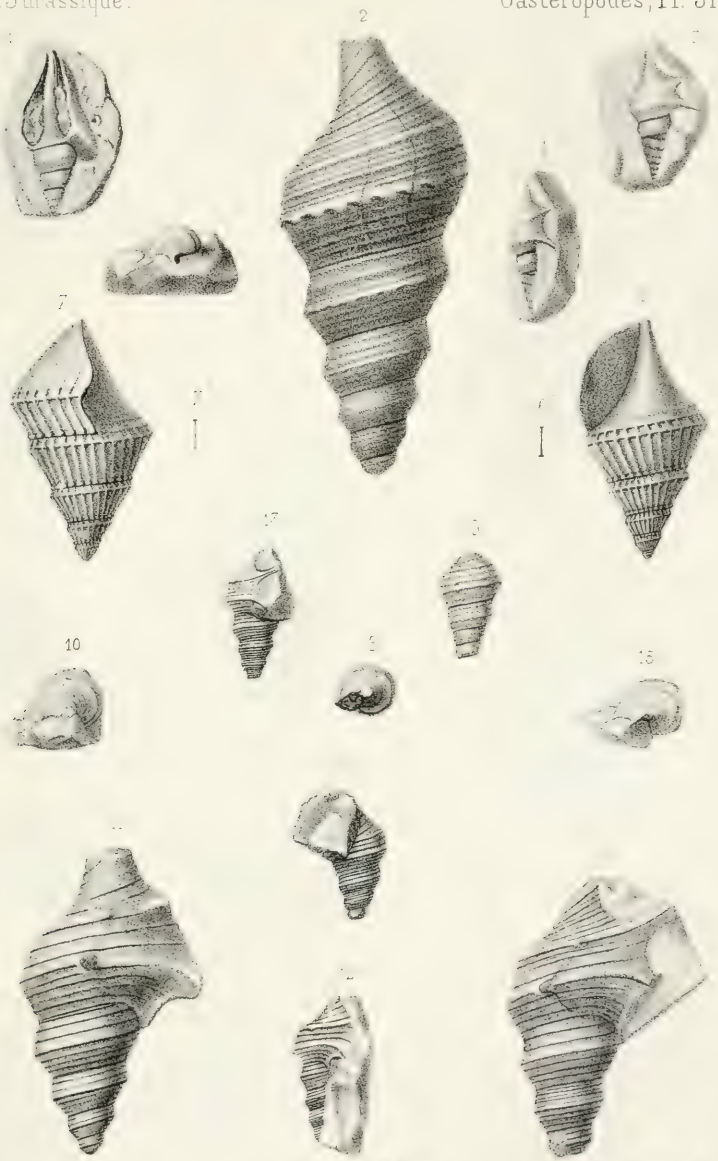
Humbert del. et lith. G. Masson, Éditeur. Imp. Becquet, Paris.

1. *Alaria cochlcata*, (Quenst. sp.) Cat
2, 3. *A.* ___ *Arsinoe*, (Orb. sp.) ___
4–7. *A.* ___ *hesitans*, (P. et D.) ___
8. *Alaria trifida*, (Phil. sp.) O
9–12. *A.* ___ *Glaucus*, (Orb. sp.) Kin
13–17. *A.* ___ *conulus*, (Buv.) Cora



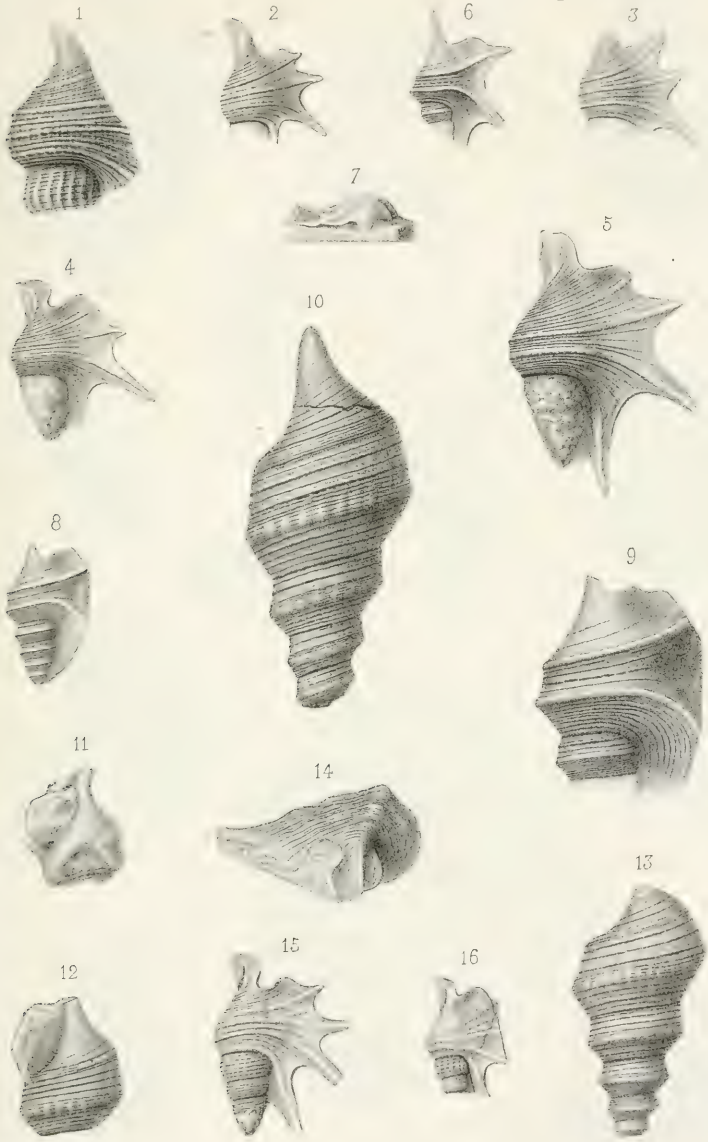
Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

Alaria hispida, (Piet.) Coral.



Humbert del. et lith.

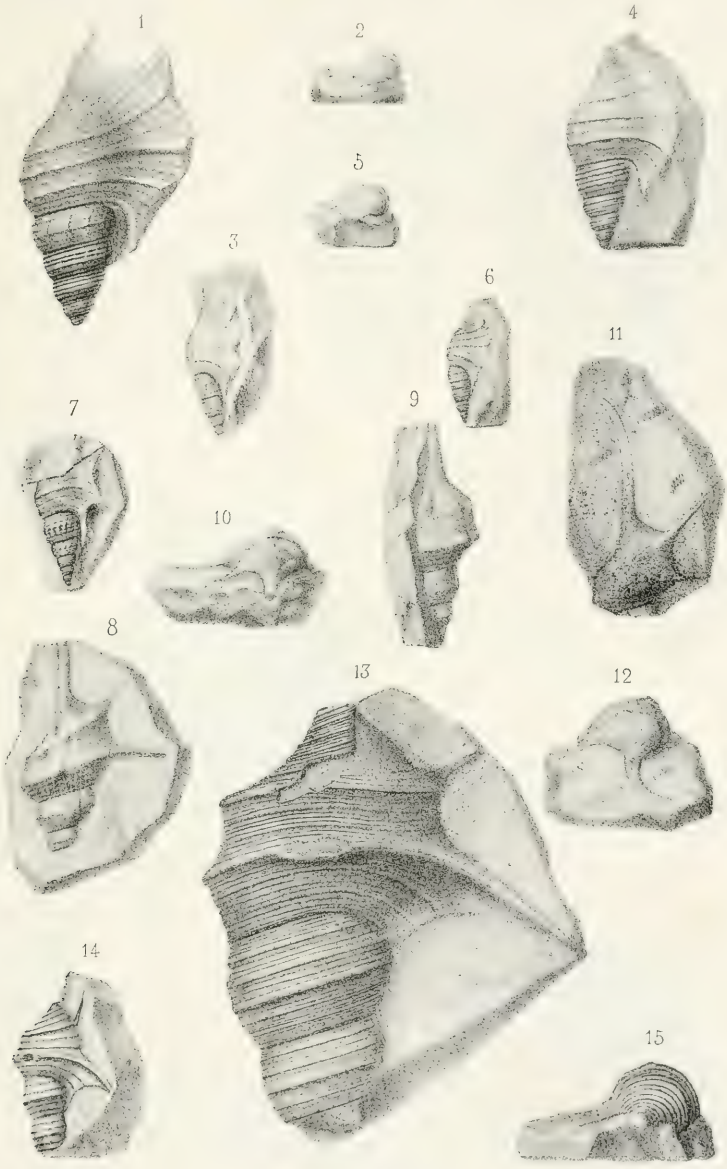
1. *Chenopus nudus*, (Buv.) Portl.
2. *Alaria conulus*, —— Coral.
3_5. A. —— *Glaucus*, (Orb. sp.) —
6, 7. *Alaria conulus*, (Buv.) Coral.
8, 9. A. —— *hispida*, (Piet.) ——
10_16. A. —— *mosensis*, (Buv.) Kim.



Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

1. Chenopus musca, (Desl. sp.) Kim.
2–5. C. ——— Piettei, (Buv.) ———
6–9. C. ——— acuticarinatus, ——
10–13. Alaria conulus, (Buv.) cor.
14. Chenopus Magdalenæ, — Kim.
15. C. ——— Piettei, —— ——
16. Chenopus Piettei, (Buv.) Port.

T. Jurassique. Gastéropodes. Pl. 53.



Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

1_7. Chenopus Demogetinus, (Buv.) Portl.
8_12. Alaria Moreausia, ____ Kim.
13_15. Chenopus ? Raulineus, ____ Portl.

Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

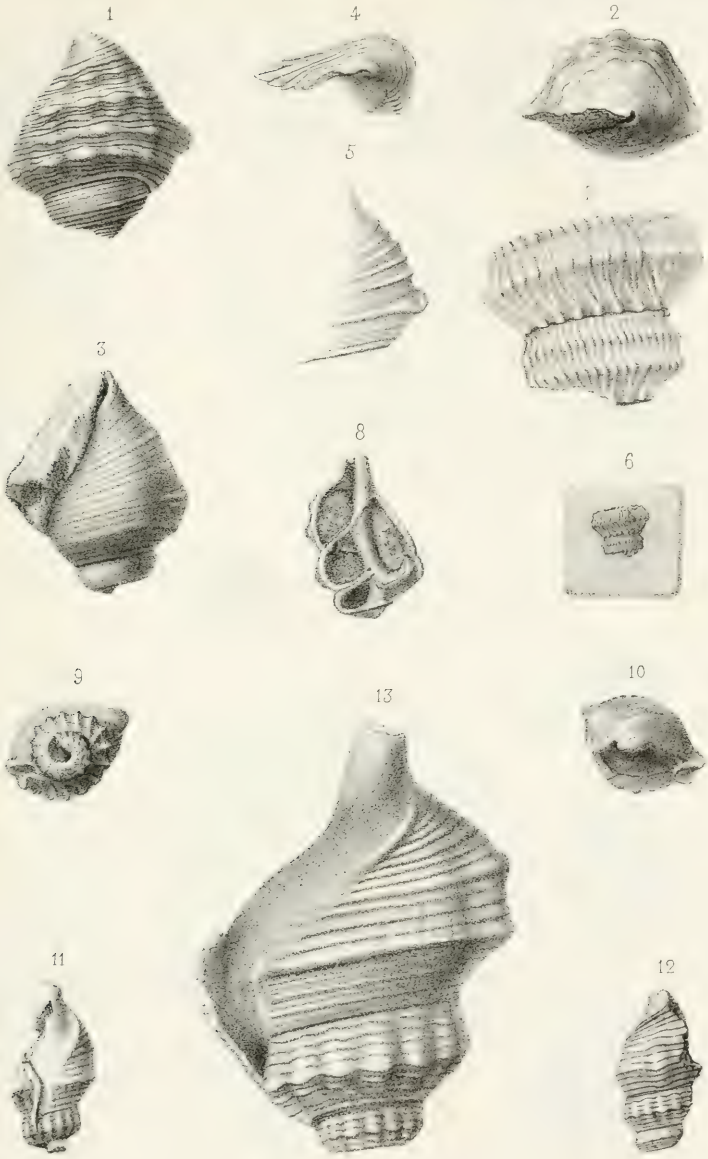
1, 2. *Maria Glaucus*, (Orb. sp.) Kim. | 6. *Harpagodes aranea*, (Orb. sp.) Oxf. sup.
3–5. *A. Lennieri*, (Piet.) —— | 7, 8. *H.* —— —— / —— Corall.

T. Jurassique. Gastéropodes. Pl. 55.

Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1. *Harpagodes icaunensis*, (Cott. sp.) Port.
2. *H.* _____ *Thirriæ*, (Cont. sp.) Kim.
4. *Alaria Glaucus*, (Orb. sp.) Oxf.
5. *Cuphosolenus calvus*, (Cont. sp.) Kim.

T. Jurassique. Gastéropodes. Pl. 56.



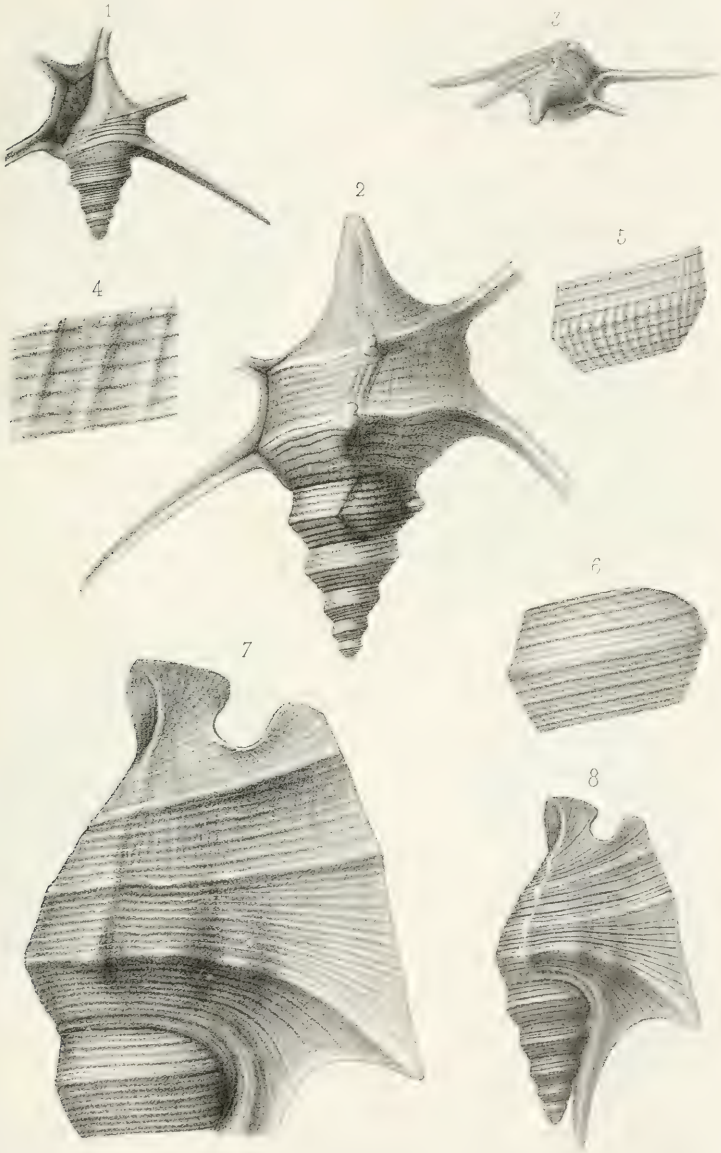
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1 3. *Malaptera polypoda*, (Buv. sp.) Oxf. sup.
4, 5. *Chenopus Sauvagei*, (Piet.) G. O.
6, 7. *Chenopus jucundus*, (Piet.) Oxf. sup.
8–13. *C.* _____ *costellatus*, (Buv.) Oxf.

Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

1 – 15. Chenopus Piettei, (Buv.) Kim.
16 – 20. C. ——— Eudora, (Orb. sp.) Coral.
21. C. —— vegetus, (Piet.) Cal.

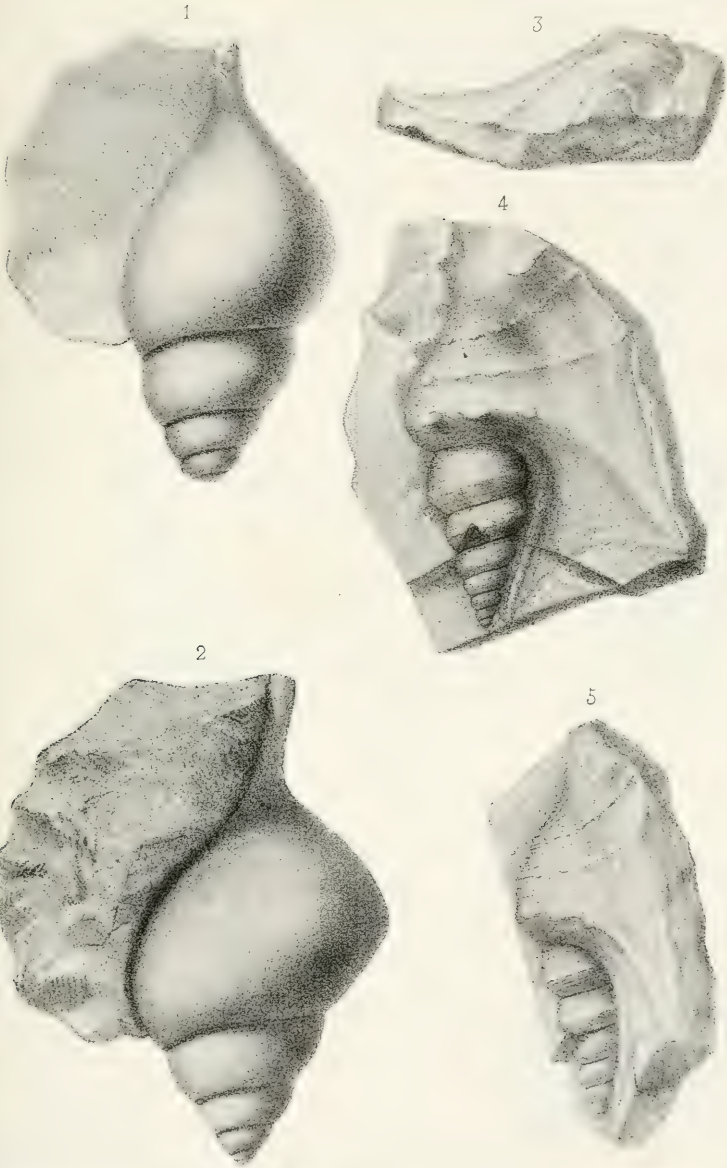
T. Jurassique. Gastéropodes. Pl. 58.



Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris*

1_4. Diempterus Longueueanus, (Buv.) Kim.
5_8. Chenopus Magdalenæ, —— ——

T. Jurassique. Gastéropodes. Pl. 59.



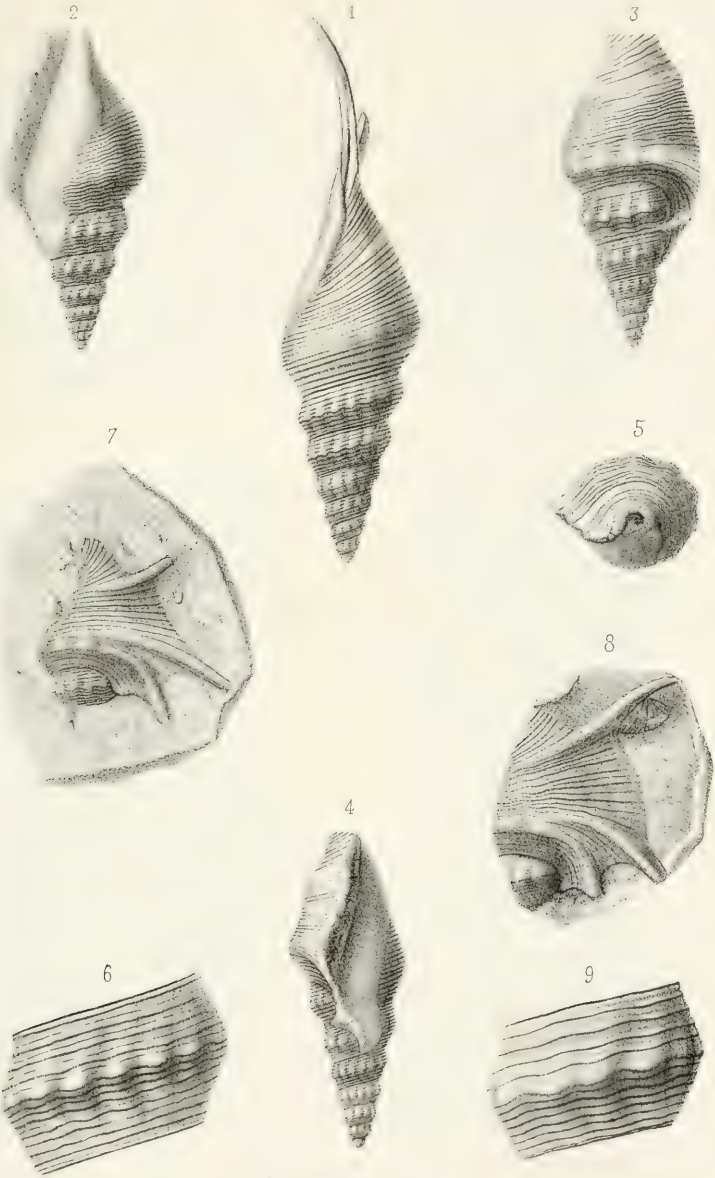
Humbert del et lith G. Masson, Editeur imp. Becquet Paris

1, 2. Harpagodes Thirriæ, (Contej. sp.) Kim.
3 _ 5. Chenopus corallensis, (Buv.) Coral.

Humbert del.et lith. G.Masson,Editeur. *Imp.Becquet,Paris.*

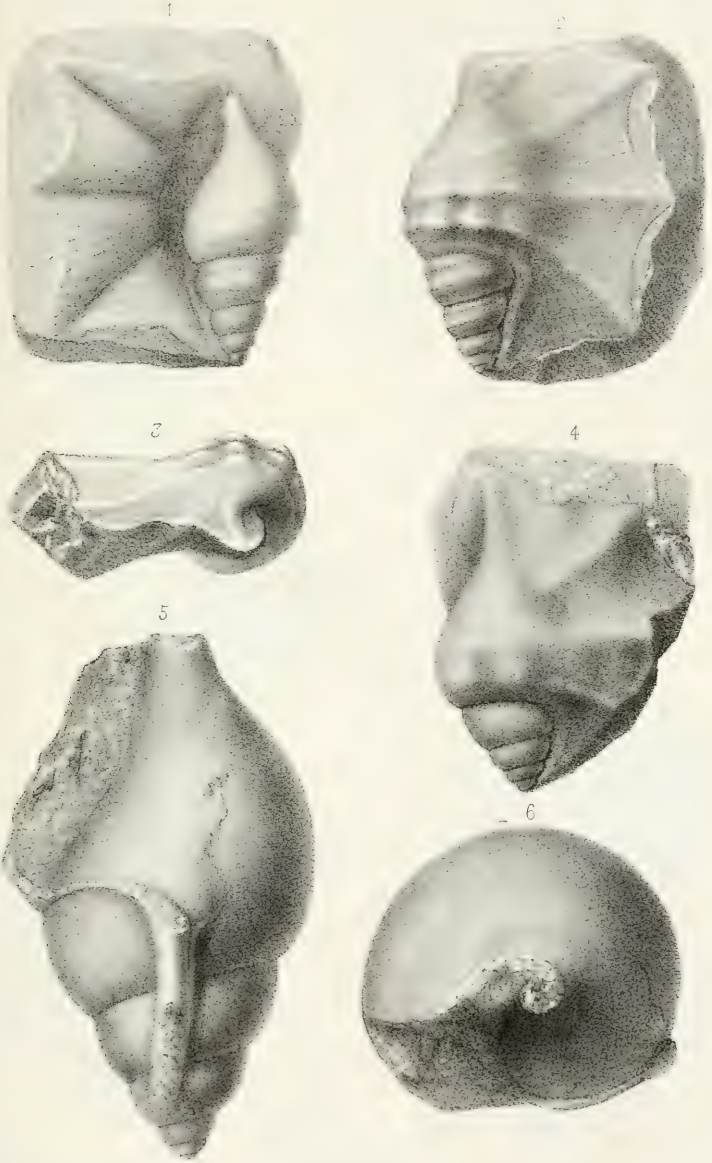
Cuphosolenus tetracer, (Orb.sp.) Coral.

T. Jurassique. Gastéropodes. Pl. 61.



Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

Cuphosolenus tetracer, (Orb. sp.) Coral.



Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1 – 4. *Chenopus hirsutus*, (*Dollf. sp.*) *Kim.*
5 – 6. *C.* ——— *Beaumonti*, (*G. et O. sp.*) *Cor. sup.*

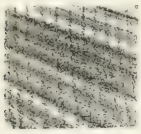
T. Jurassique. Gastéropodes. Pl. 63.

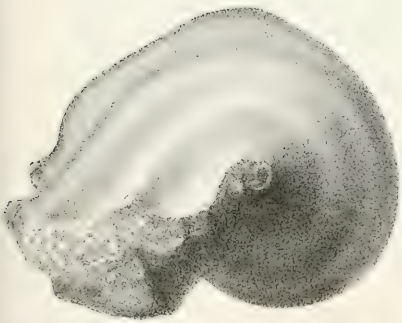
... del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1 – 6. Cuphosolenus ? fusoïdes, (Dolf. sp.) Kim.
7. C. ——— ? Beaumonti, (G. et O. sp.) Cor. sup.

Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1, 2. *Alaria ? portlandica*, (Lor.) Port
3, 4. *A.* ——— *gothica*, (Piet.) G.O.
5, 6. *Chenopus ? alternans*, (T. et J.) ———
7, 11. *Alaria ? bernouilensis*, (Lor.) Port
12. *Spinigera reticulata*, (Piet.) Oxf.
13–16. *S.* ——— *nitida*, (H. et D.) Cal.





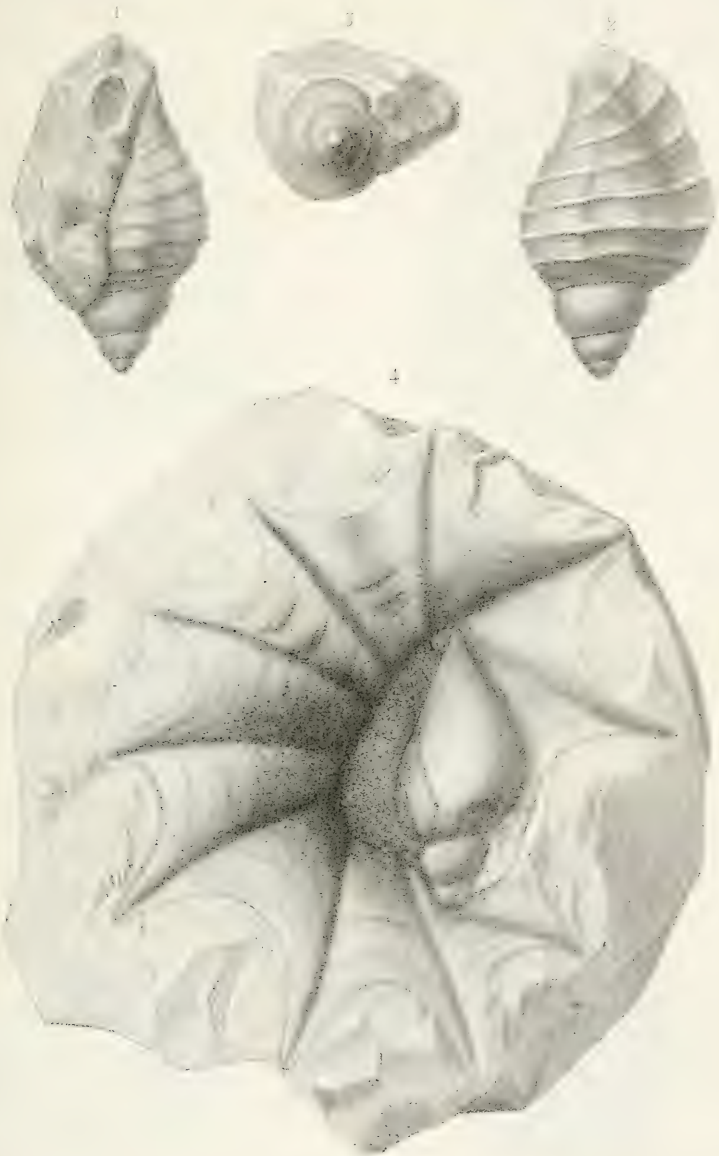
Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

1 3. Chenopus Etalloni, (Piet.) Cor. sup.

4. C._____ ?_____

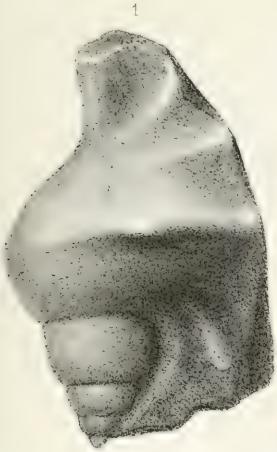
5_7. Harpagodes Oceani, (Brongn. sp.) Port.

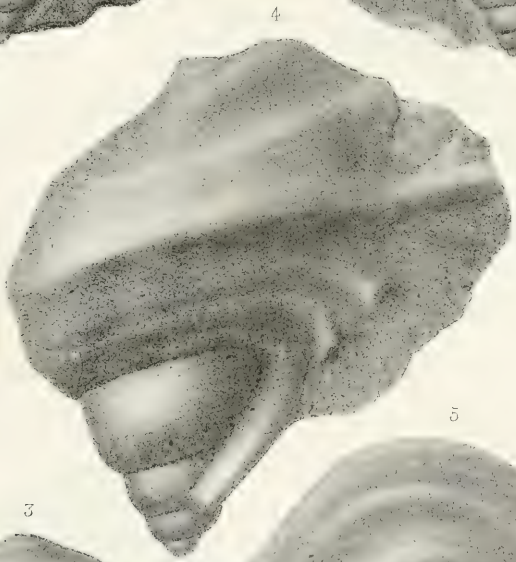
T. Jurassique. Gastéropodes. Pl. 66.

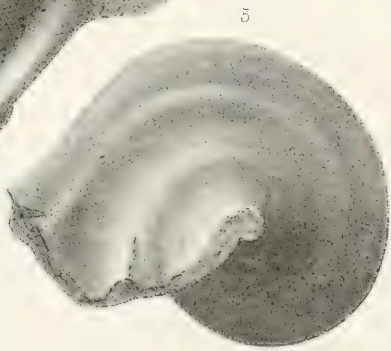


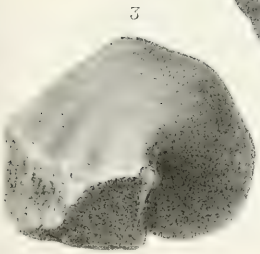
Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

1–4. Malaptera ponti, (Brongn. sp.) Kim.







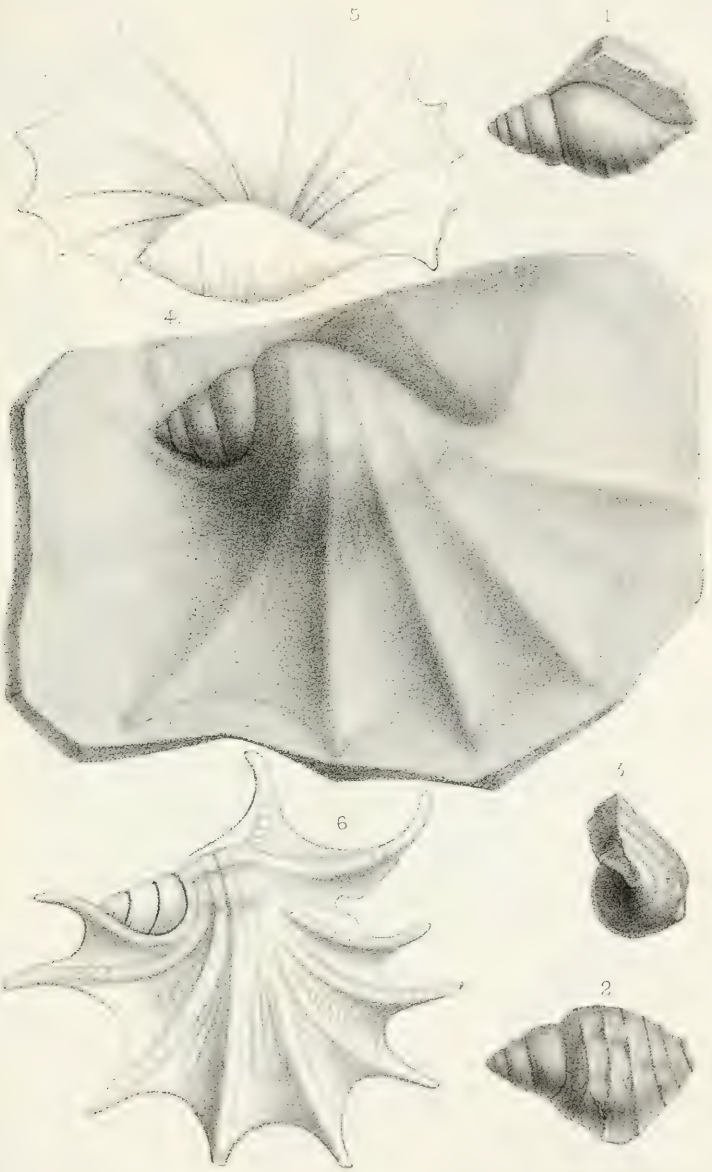


Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

1_3. Harpagodes rupellensis, (Orb. sp.) Coral.
4, 5. H. _____ aranea, _____ _____

Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris

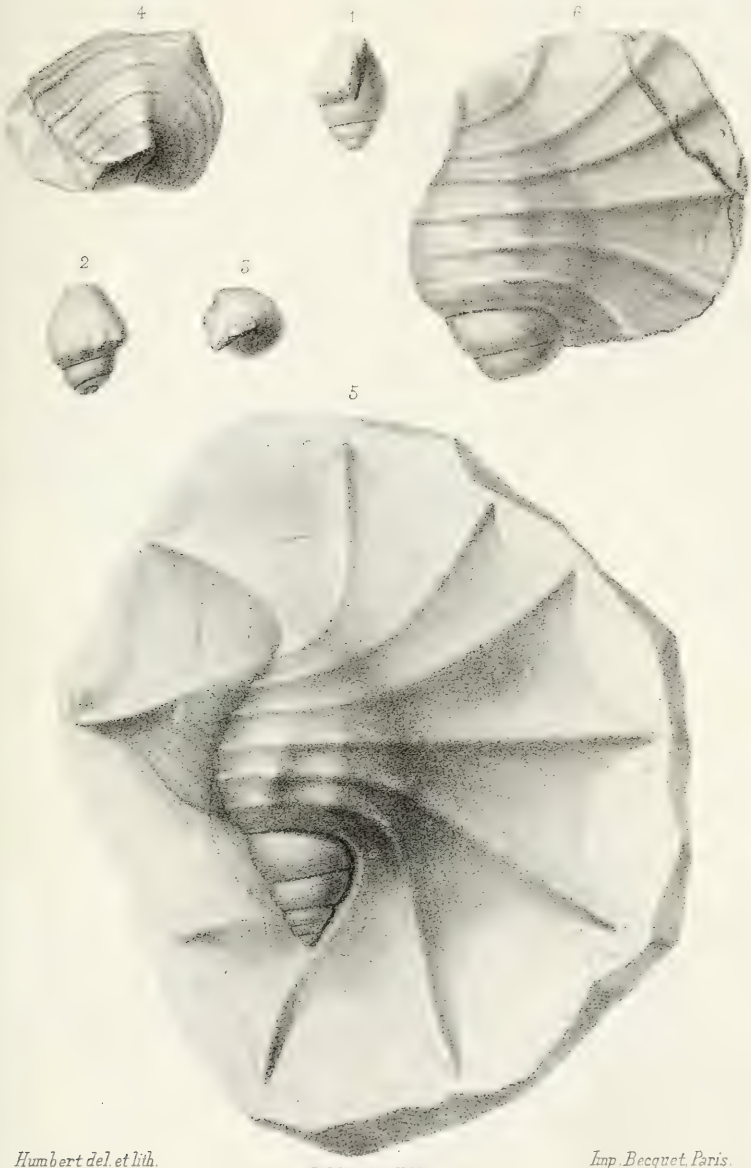
1. *Harpagodes Abyssi*, (*Thurm. et Et. sp.*) *Kim.*
2 — 5. *H.* _____ *Thirriæ*, (*Contej. sp.*) *Kim.*



Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1 – 4. *Malaptera ponti*, (Brongn. sp.) Kim.
5. *M.*_____ *vespertilio*, (Eud. Desl. sp.) ____.
6. *M.*_____ *rupellensis*, (Et. sp.) Coral.

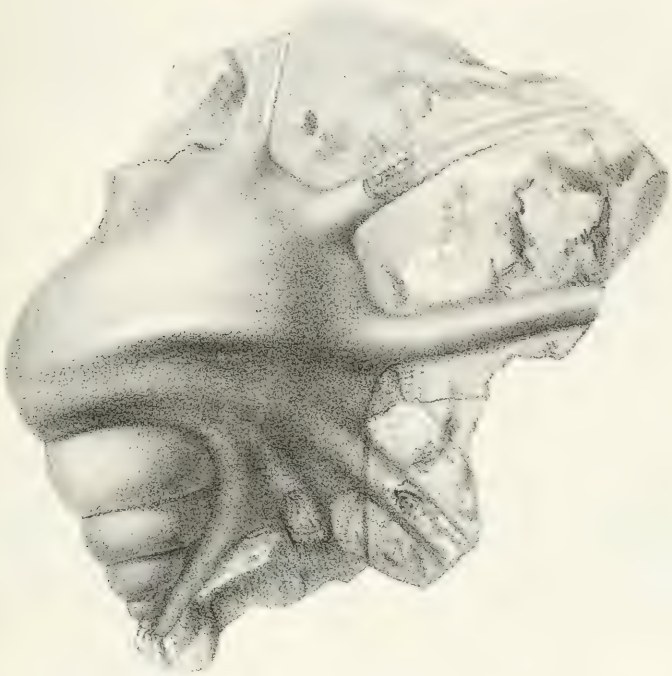
T. Jurassique. Gastéropodes. Pl. 70.



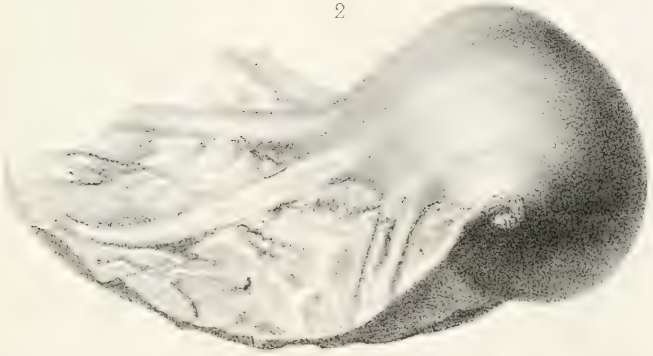
Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1_3. *Chenopus ovatus*, (Pict.) Kim.
4. *Malaptera ponti*, (Brongn. sp.) Kim.
5. *Malaptera ponti* (Brongn. sp.) Cor.?
6. *M.* _____ _____, _____ Port?

1



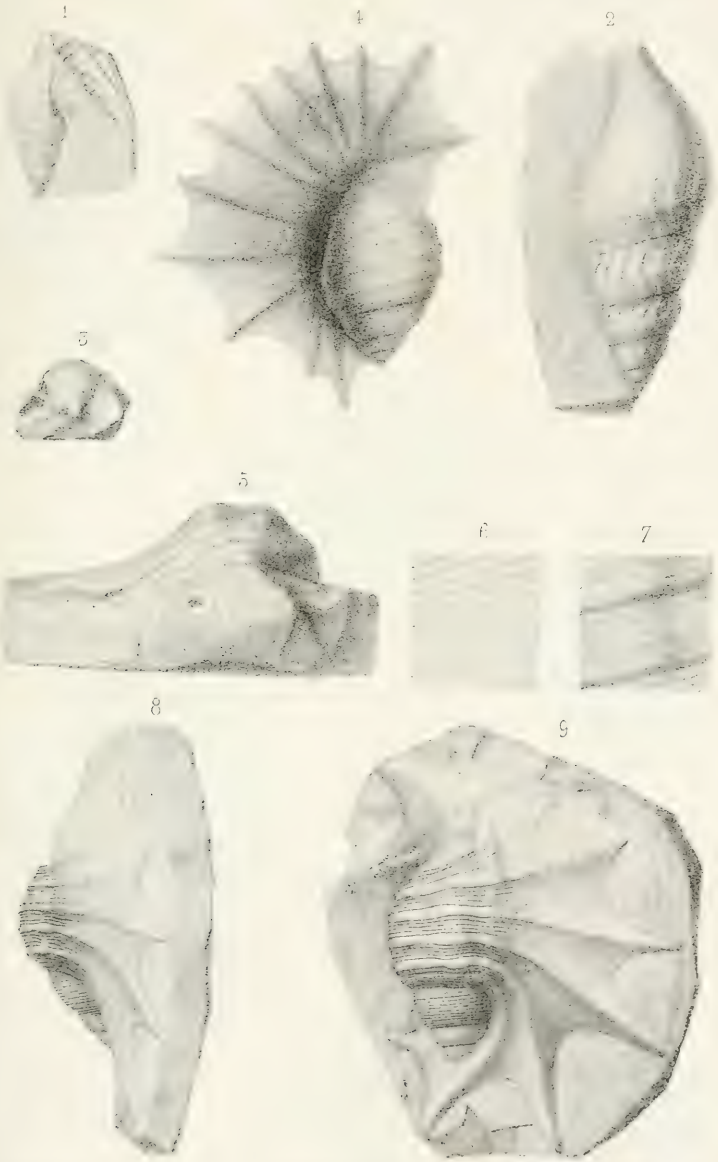
2



Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris*

1, 2. Harpagodes Thirriæ, (Contej. sp.) Kim.

T. Jurassique. Gastéropodes. Pl. 72.



Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1_3. Chenopus modestus, (Piet.) Cor.
4. Malaptera vespertilio, (Bud. Desl. sp.) Kim.
5_9. M._____ ponti, (Brongn. sp.)

T. Jurassique. Gastéropodes. Pl. 73.

Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

1. *Chenopus varicosus, (Piet.) Kim.*
2_5. *Cuphosolenus sphinx, (Piet.) G.O.*
6_8. *Chenopus filosus, (Buv.) Kim.*

Humbert del. et lith. G.Masson, Editeur. Imp. Becquet, Paris.

1_4. *Cyphosolenus tenuistriatus*, (Buv.) Ém. | 7_11. *Cyphosolenus Galateæ*, ...
5_6. *C.* ——— *Deslongchampsianus?* —— | 12_15. *C.* ——— *Gaularäcus*, (Buv.) ——

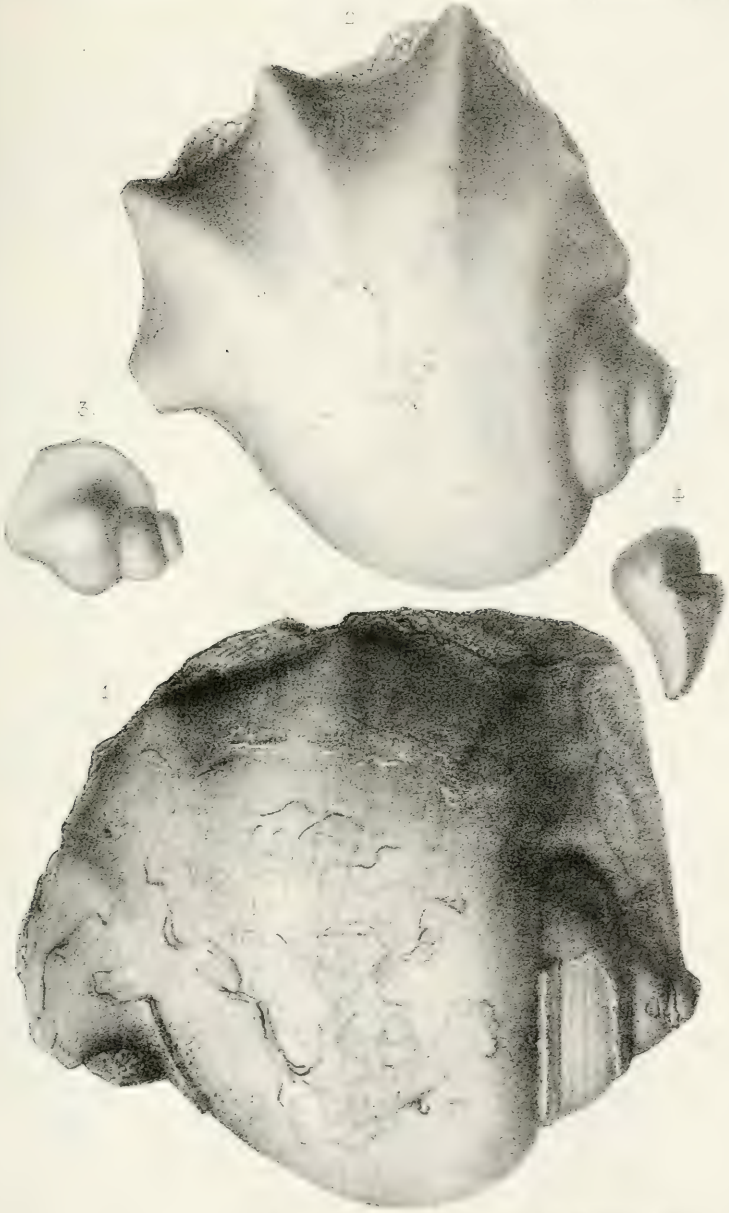
T. Jurassique. Gastéropodes. Pl. 75.

Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

1–4. Cuphosolenus angulicostatus, (Buv.) Kim.
5–12. C._____ Dyoniseus, ____ Port.

Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1 _ 3. *Cuphosolenus barrensis*, (Buv.) Port.
4 _ 13. *C.* _____ *Dyoniseus*, ____ ____



Humbert del. et lith. G. Masson Editeur Imp. Becquet Paris

1, 2. Harpagodes icaunensis, (Cot. sp.) Port
3, 4. Chenopus mammosus, (Piet.) Kim

T. Jurassique.

Gastéropodes. Pl. 78.

Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

Chenopus hirsutus, (Dolf. sp.) Kim. 8. *Chenopus mammosus*, (Piet.) Kim.
C. ____ *Perroni*, (Piet.) ____ 9–11. *Cuphosolenus Deslongchampsianus*, (Bow.) ____
Cuphosolenus Ichanna, (Bow.) ____ 12–16. *C.* ____ *Theodoriensis*, ____ ____

T. Jurassique. Gastéropodes. Pl. 79.

Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1_3. Cuphosolenus Deshayesens, (Buv.) Cor.
4. Chenopus icaunensis, (Lor.) Port.
5_10. Cuphosolenus Dyonisens, (Buv.)

Humbert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1. *Harpagodes oceani, (Brongn. sp.) Port.*
2, 3. *H._____ icaunensis, (Cot. sp.) ____*
4–7. *Malaptera ponti, (Brongn. sp.) Kim.*

Jumbert del. et lith.

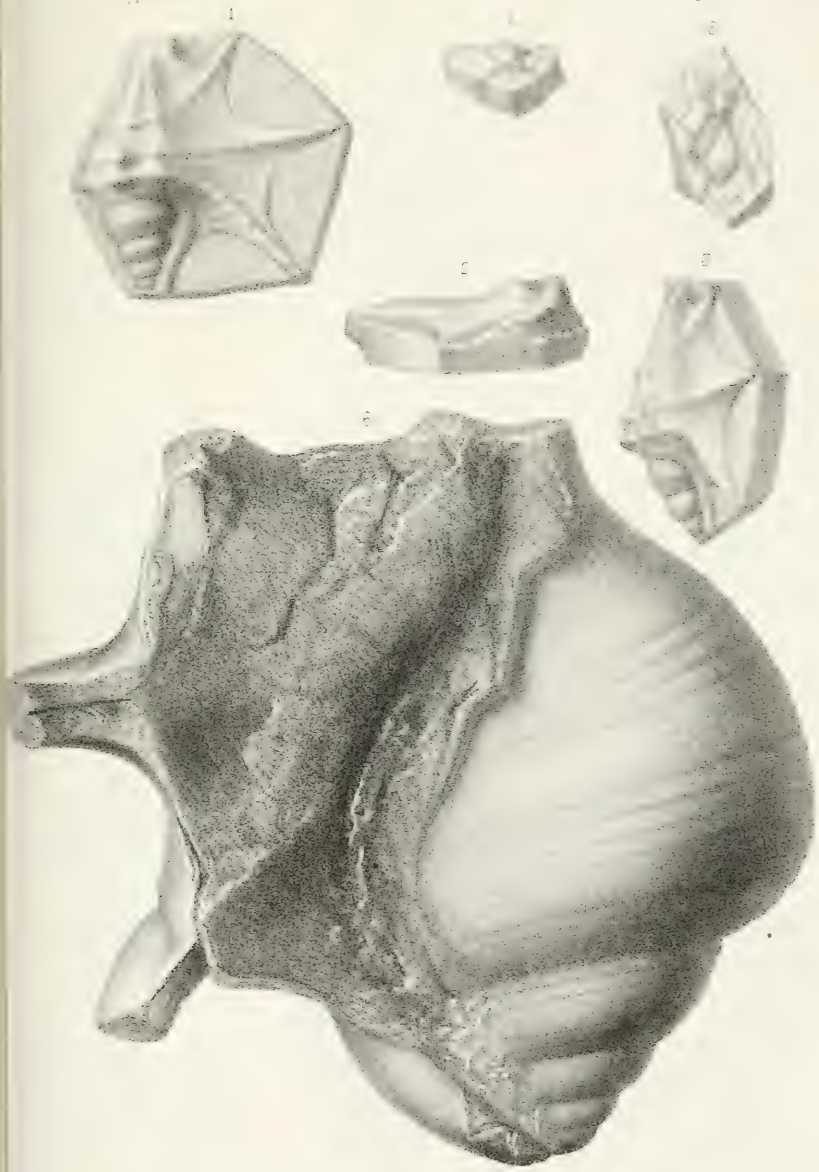
G. Masson, Editeur.

Imp. Becquet, Paris.

1_3. *Harpagodes Oceani,* (Brongn. sp.) Port.
4. *H.* _____ *icaunensis,* (Cott. sp.) ——
5_7. *Chenopus auissiodorensis,* (Cott.) ——

Lambert del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1_3. *Malaptera sailletea*, (Buv.) Kim.
4, 5. *Chenopus autissiodorensis*, (Cot.) Port.
6. *Harpagodes icaunensis*, _____



Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

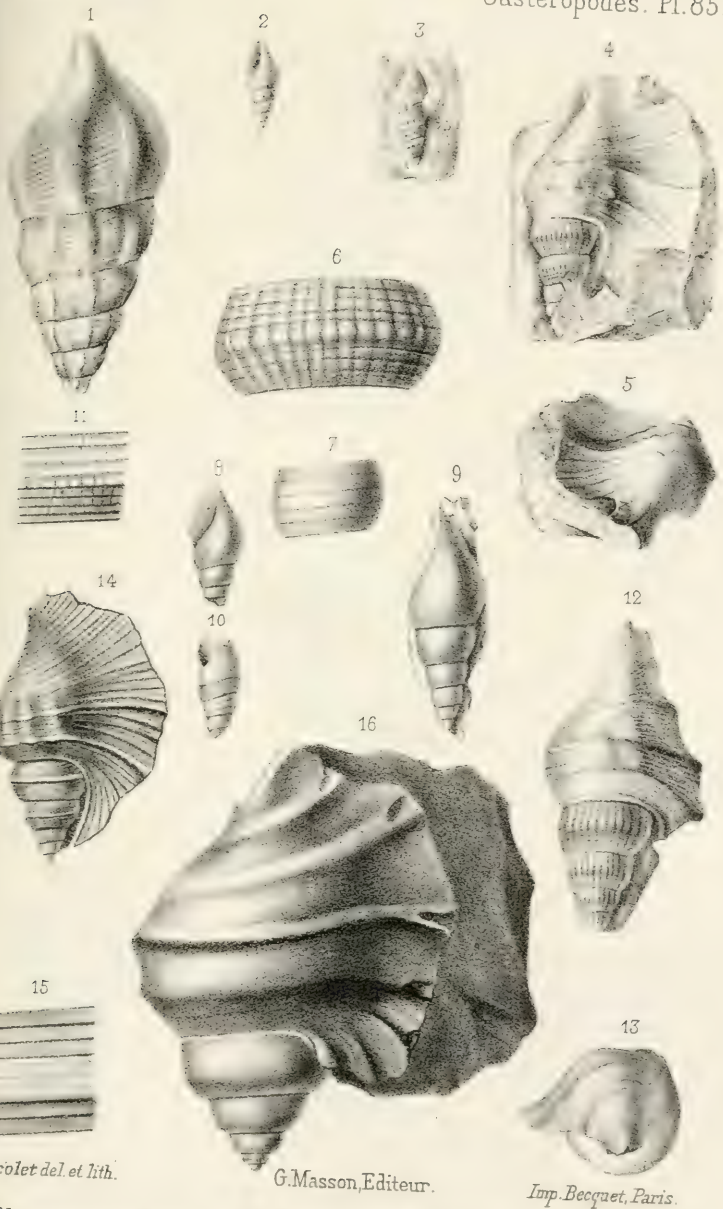
1_3. Chenopus anatipes, (Buv.) Kim.
4, 5. Malaptera minor, ——— ———
6. Harpagodes icaunensis, (Cot.) Port.

Niéblet del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

2. *Alaria denticulata*, (Phil.) G.O.
4. *A.* —— *Gaudryana*, (S. et R.) ——
6. *Cuphosolenus Dyonisius*, (Buv.) Port.
8. *Alaria Beaugrandi*, (Lor.) ——
9-11. *Alaria bononiensis*, (Lor.) Cor.
12. *A.* —— *tridactyla*, (Buv.) ——
13. *Cuphosolenus tetracer*, (Lor.) Kim
14,15. *Alaria Leblanci*, —— Cor.
16. *Chenopus virgulinus*, (Lor.) Kim.

T. Jurassique.

Gastéropodes. Pl. 85.



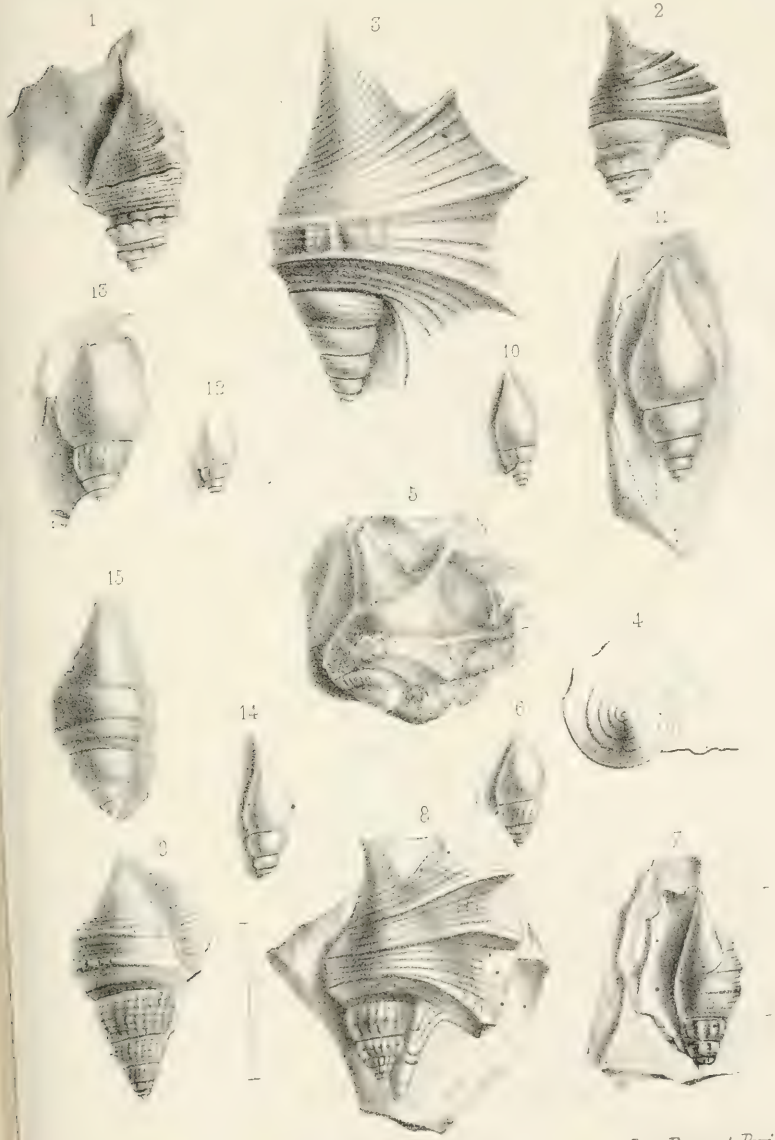
Nicolet del. et lith.

G. Masson, Editeur.

Imp. Becquet, Paris.

1-3. *Chenopus virgulinus*, (Lor.) Kim
4-6 *C.* ——— *boucardensis*, —— ——
10. *Alaria Tombecki*, —— *Port.*
11. *A.* ——— *Beaugrandi*, —— ——

12, 13. *Chenopus elegans*, (Piet.) Cor.
14. *C.* ——— *Thurmanni*, (Contej.) Kim
15. *Alaria Leblanci*, (Lor.) Cor.
16. *Harpagodes Lorioli*, (Piet.) ——



Nicolet del. et lith. G. Masson, Editeur. Imp. Becquet, Paris.

1. 2. *Chenopus Bouchardi*, (S. et F.) Gdc.
3. *C.* ——— *ornatus*, (Buv.) him.
4. *C.* ——— *Thurmanni*, (Cont.) ———
5. *Chenopus gemmatus*, Piet. Gr.
6. 9. *C.* ——— *autissiodorensis*, (Cot.) Pict.
10. 15. *C.* ——— *Icaunensis*, (Lor.) ———

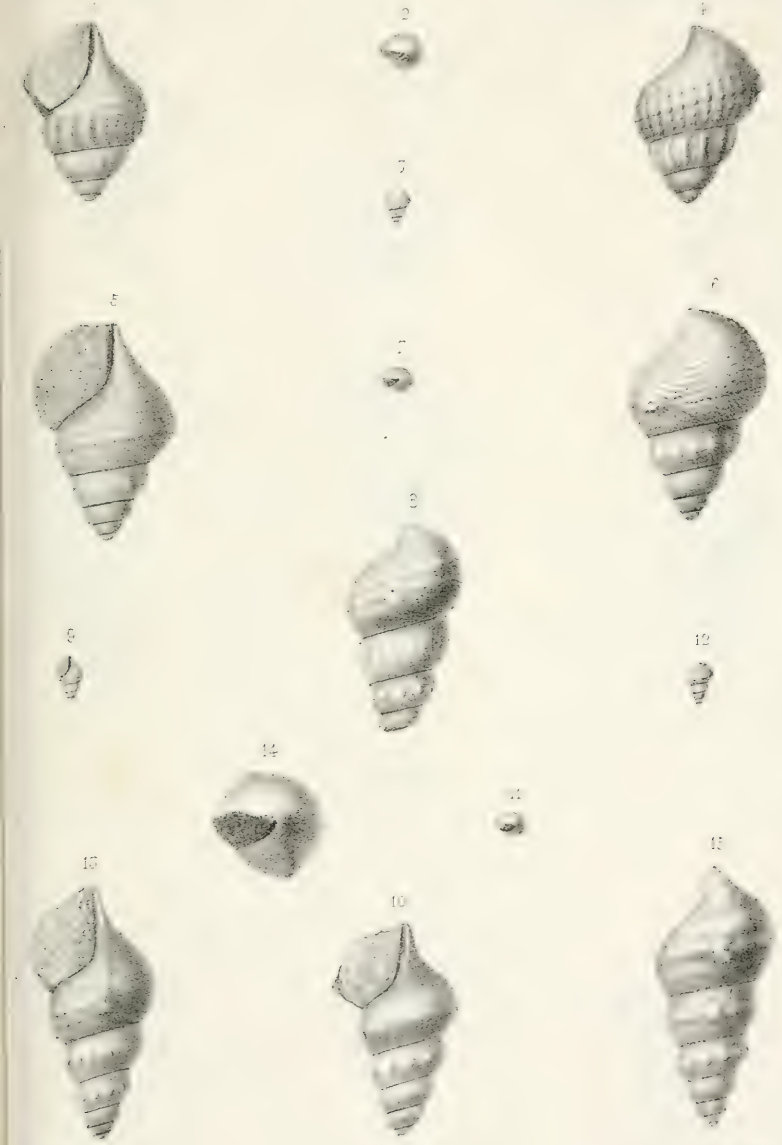
Nicolet del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

1_3. Fusus ? houllefortensis, (Lor.) Cor. | *6. Chenopus gemmatus, (Piet.) Cor.*

4, 5. F.___ ? Sauvagei, ____ | *7_11. Diarthema ranelloides, (S. et R.)*

12_15. Chenopus Pellati, (Lor.) Cor.

T. Jurassique. Gastéropodes. Pl. 88.

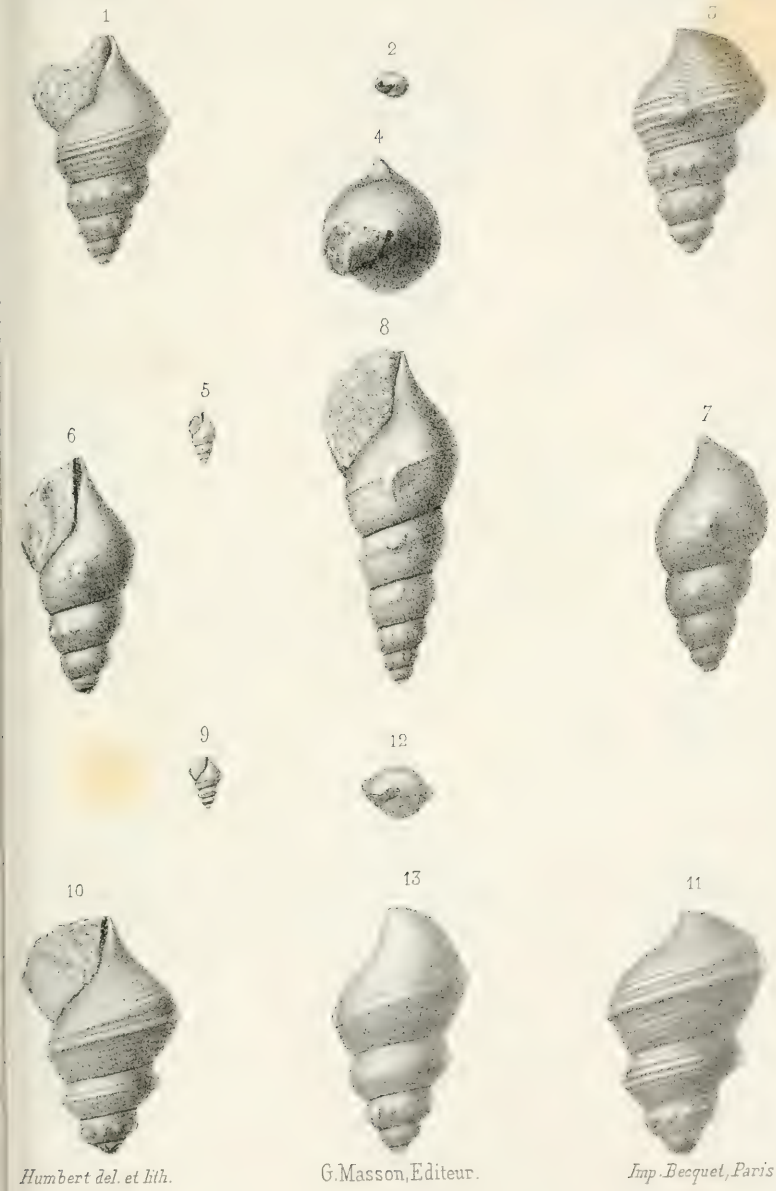


Humbert del. et lith. G. Masson, Éditeur. *Imp. Becquet, Paris*

Spinigera protea, (Piet.) Oxf.

T. Jurassique.

Gastéropodes. Pl. 89.



Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

Spinigera protea, (Piet.) Oxf.

Humbert del. et lith. G. Masson, Editeur. *Imp. Becquet, Paris.*

Spinigera protea, (Piet.) Oxf.

T. Jurassique.

Nicolet del et lith. G. Masson, Editeur. *Imp Becquet fr, Paris*

1. Spinigera compressa, (Orb.) Cal.
2.3. S. ——— longispina, (Eud. Desl. sp) Baj.

let del et lith. G. Masson, Editeur. Imp Becquet fr. Paris

Spinigera longispina, (Eud. Desl. sp.) Baj.
5. S. ——— compressa, (Orb.) Cal.
. S. ——— Dumortieri, (Piet.) Toarc.

8, 9. Fusus Roemeri, (Munst.) Cor.
10, 11. F. ——— San-Claudi, (Get. O. sp.) Cor.
12, 13. F. ——— Piettei, (H. et D.) Cal.

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